

TABLE OF CONTENTS

S.No.	Contents	Page No.
1	Checklist – Consolidated State Annual Action Plan of all ULBs to be sent for Assessment by MoUD	2-4
2	Minutes of State High Powered Steering Committee (SHpsc) Meeting	5-7
3	Project Background	8-9
4	State Scenario	10-15
5	STATE ANNUAL ACTION PLAN (SAAP)	16-24
6	PRINCIPLE OF PRIORTIZATION	24-26
7	SAAP TABLES	31-113
8	Annex-A, Estimated cost of Priority Projects proposed under AMRUT for the year 2015-16	114-121

Table 6.2: Checklist- Consolidated State Annual Action Plan of all ULBs to be sent for Assessment by MoUD

Sl.No.	Points of Consideration	Yes/No	Give Details
1	Have all the Cities prepared SLIP as per the suggested approach?	Yes	26 AMRUT cities (except Bodhgaya) have given priority to either water supply or sewerage. While doing the prioritization, complementarity of these two basic services has been the key consideration.
2	Has the SAAP prioritized proposed investments across cities?	Yes	ULB-wise allocation has been done in line with gaps in service levels in water supply and sewerage. Factors like completing ongoing projects in water supply and availability of land for infrastructure are the key deciding factors.
3	Is the indicator wise summary of improvements proposed (both investments and management improvements) by State in place?	Yes	Summary of indicator-wise improvement proposed in water supply, sewerage and parks has been provided from the perspective of investment and O&M.
4	Have all the cities under Mission identified/done baseline assessments of service coverage indicators?	Yes	While deciding on the priority projects, the presence of recently completed DPRs for water supply, sewerage, storm water drainage have been considered – all these documents include baselines as does the City Sanitation Plans that have been prepared for 25 of the 27 AMRUT cities in the state.
5	Are SAAPs addressing an approach towards meeting Service Level Benchmarks agreed by Ministry for each Sector?	Yes	Targets defined in the SAAP ensure that there is incremental progress towards achievement of the Service Level Benchmarks especially for water supply and sewerage.

Bihar State Annual Action Plan under AMRUT FY 2016-17

6	Is the investment proposed commensurate to the level of improvement envisaged in the indicator?	Yes	Proposed investments are commensurate with envisaged improvements in service levels.
7	Are State Share and ULBs share in line with proposed Mission approach?	Yes	The State and ULB shares are in line with guidelines specified under the programme for ULBs with population of <10 lakhs and >10 lakhs.
8	Is there a need for additional resources and have state considered raising additional resources (State programs, aided projects, additional devolution to cities, 14 th Finance Commission, external sources)?	Yes	Bihar is considering raising additional resources through the 14 th Finance Commission, ADB, BRICS, JBIC, KfW, and State Programme.
9	Does State Annual Action Plan verify that the cities have undertaken financial projections to identify revenue requirements for O&M and repayments?	Yes	27 of the AMRUT cities are successfully implementing municipal financial reforms and have shown remarkable improvement in own revenue base. Financial projections and targets for own revenue are defined. Additionally, ULBs will also actively pursue imposition of user charges and explore other options for enhanced resources for O&M.
10	Has the State Annual Action Plan considered the resource mobilization capacity of each ULB to ensure that ULBs share can be mobilized?	Yes	The SAAP has taken this fact into consideration.

Bihar State Annual Action Plan under AMRUT FY 2016-17

11	Has the process of establishment of PDMC been initiated?	Yes	Urban Development & Housing Department, GoB has already published an advertisement dated 28/01/16 for recruitment of professionals for setting up a state Level Mission Management Unit and City level Mission Management units for all 26 AMRUT Towns/cities. The applications have been received and are under scrutiny.
12	Has a roadmap been prepared to realize the resource potential of the ULB?	Yes	Resource mobilization abilities have been considered. Factors such as enhancement of own resources, improvements in billing and collection of user charges, 14 th Finance Commission, 5 th State Finance Commission, State budget, E-Governance, etc. have been considered.
13	Is the implementation plan for projects and reforms in place (Timelines and yearly milestones)?	Yes	The implementation plan for the projects and reforms by all agencies at state and ULB level as well as parastatals has been defined.
14	Has the prioritization of projects in ULBs been done in accordance with para 7.2 of the guidelines?	Yes	Projects have been prioritized on the basis of completion of on-going projects, complementarily of water supply, sewerage and storm water drainage projects in ULBs. Levels of poverty are more or less similar in the project ULBs and so this is not a key influencing factor in the state.

Minutes of the SHPSC meeting is attached as Annexure-“A”.

(State Mission Director)

**ATAL MISSION FOR REJUVENATION AND URBAN
TRANSFORMATION (AMRUT) IN BIHAR
MEETING OF HIGH POWERED STEERING COMMITTEE**

**MINUTES OF MEETING
25 May 2016**

The 3rd Meeting of the State High Powered Steering Committee for the AMRUT Mission was held on 25th May 2016 under the Chairmanship of Shri Arjani Kumar Singh, Chief Secretary, Government of Bihar to discuss the Agenda as placed by the Principal Secretary, Urban Development and Housing Department.

The attendees were as shown in the annexed Attendance Sheet.

The key decisions taken were as follows.

Agenda Number	Agenda Items	Decisions taken
Agenda 1/1	Review of status of projects approved by the Apex Committee of AMRUT Mission	The status of approved 14 Water Supply Projects & 26 Park Development Projects for the year 2015-16 was reviewed by the committee. It was informed by the Principal Secretary, UD&HD that 9 WS projects of 14 projects were approved by the SLTC and the SHPC. All these 9 projects are in bidding stage. 14 projects of parks development out of 26 projects were also approved by SLTC & SHPC. These 14 projects are under bidding stage. The committee asked the Principal Secretary, UD&HD to convene meeting of SLTC for approval of remaining 5 WS projects and 12 park development projects as early as possible. The committee also directed the UD&HD to start implementation of approved projects as early as possible.
Agenda 1/2	Approval of the State Annual Action Plan (SAAP) 2016-17	The projects proposed for the year 2016-17 were presented by the Principal Secretary, UD&HD. The committee approved the proposed 7 Water Supply Projects with an estimated cost of Rs. 627.82 Crore, 2 Storm Water Drainage Projects with an estimated cost of Rs. 123.90 Crore and 19 projects of Parks Development with an estimated cost of Rs. 23.48 Crore as per the Annexure-I. The committee also agreed to provide matching state

Minutes of State High Powered Steering Committee (SHPSC) Meeting

		share for implementation of the proposed projects.
Agenda 1/3	Implementation Reforms	The Principal Secretary, presented the achievement of 28 Reforms parameters and explained self-scoring for achievement of reforms. The committee expressed satisfaction on achievement of reforms parameters but insisted to achieve 100% performance by the end of the year.

Meeting ended with a vote of Thanks to the Chair.

Date:

Place: Patna

Chaitanya Prasad
25/5/2016

Anjani Kumar Singh
25/5/2016

(Chaitanya Prasad)
Principal Secretary
Urban Development & Housing Department
Government of Bihar

(Anjani Kumar Singh)
Chief Secretary
Government of Bihar

Memo :- 3/AMRUT-21-02/2015

998

Date:- 26/5/16

Copy to :- Principal Secretary PHED, Patna/ Finance Department, Patna/ Environment & Forest Department, Patna/ Road Construction Department, Patna/ Energy Department, Patna / Revenue & Land reform Department, Patna /Economic advisor, MOUD, GOI for kind information.

Principal Secretary
25/5/2016
Urban Development & Housing Department

Chapter 1: PROJECT BACKGROUND AND SUMMARY

AMRUT Mission was launched in June 2015, the AMRUT Mission focuses on provision of basic services - water supply; sewerage; storm water drainage; pedestrian, non-motorized and public transport facilities; development of parks and open spaces.

The total outlay for AMRUT is Rs. 50000 crore for 5 years from FY 2015-16 to FY 2019-20 and the Mission is operated as a Centrally Sponsored Scheme.

- (1) Project fund – 80% of the annual budgetary allocation
- (2) Incentive for Reforms – 10% of the annual budgetary allocation
- (3) State funds for Administrative & Office Expenses (A&OE) – 8% of annual budgetary allocation
- (4) MoUD funds for Administrative & Office Expenses (A&OE) – 2% of annual budgetary allocation

There are 27 cities in Bihar that are eligible for coverage under the programme. This is shown in **Annex 1**.

The central allocation for Bihar under the Mission is Rs.1604.79 crore for the Mission period including A&OE @8%. As per AMRUT guidelines, the High Powered Steering Committee (HPSC) of Govt of Bihar, in its first meeting on 27/11/15 approved the State Annual Action Plan (SAAP) for 2015-16 for submitting to the Ministry of Urban Development, Govt of India. The SAAP- 2015-16 was approved by the Apex Committee in its fourth meeting on 10/12/15 for Rs 664.20 crore for Projects with Central share of Rs 332.10 crore and Rs.10.28 Cr. Central Assistance for A&OE. **The Ministry has also released the first installment (20:40:40) of Central Assistance (CA) amounting to Rs 66.42 crore vide F. No. K-14012/153/2015-SC-II dated 28/12/15.**

The 8th meeting of the Apex Committee has allocated Central Assistance under AMRUT to various states for 2016-17. The allocation in respect of Govt. of Bihar for which SAAP 2016-17 is to be submitted is amounting to Rs 387.60 crore for Projects and Rs. 10.336 Cr. for A&OE.

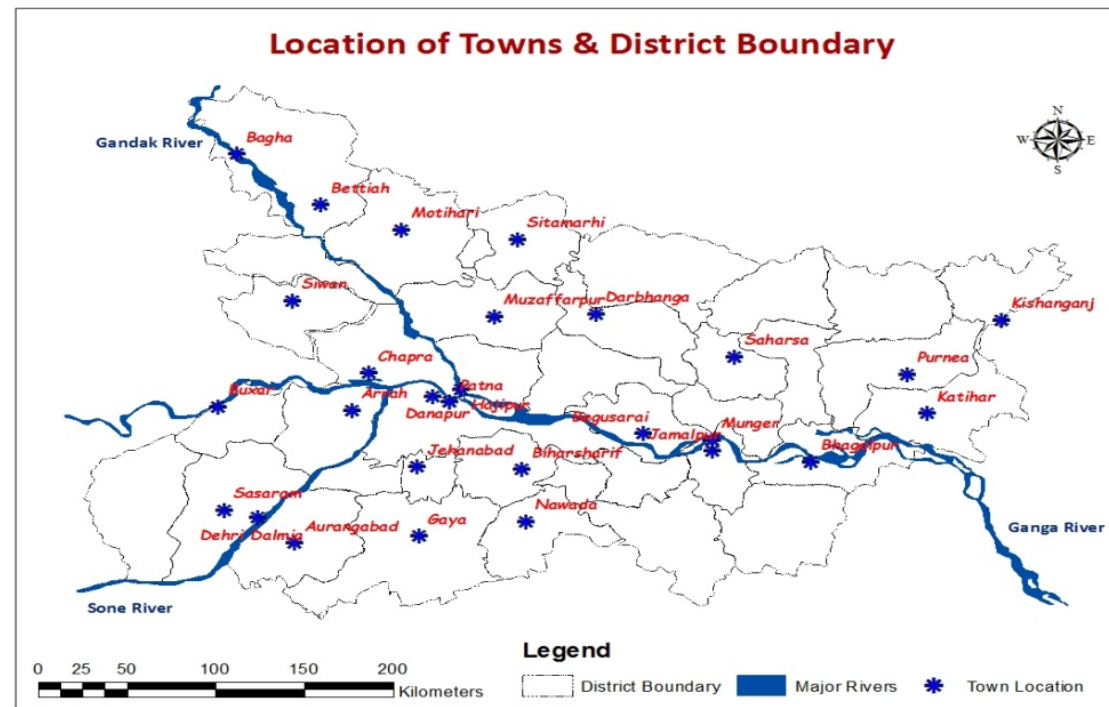
STATE SCENARIO: BIHAR

Introduction

Bihar is located in Eastern India and is the thirteenth largest state in India. With a population of 10,40,99,452, Bihar accounts for 8.60% of India's total population. Bihar is predominantly a rural state with only 11.29% of the state's population classified as urban. Bihar has 141 Urban Local Bodies of which 11 are classified as Nagar Nigams (Municipal Corporation), 42 are classified as Nagar Parishads (Municipal Councils) and 87 are classified as Nagar Panchayats (Municipal Panchayats).

AMRUT Towns

26 towns of Bihar were selected for the AMRUT Mission as shown in the list below and in the map. Recently, Bodhgaya being a city of tourism importance has also been included for funding under AMRUT scheme of Govt. of India. It should be noted that some of these towns are also included for funding under the Government of India's NamamiGange Project as well as the DFID funded Support Programme for Urban Reforms (SPUR).



Bihar State Annual Action Plan under AMRUT FY 2016-17

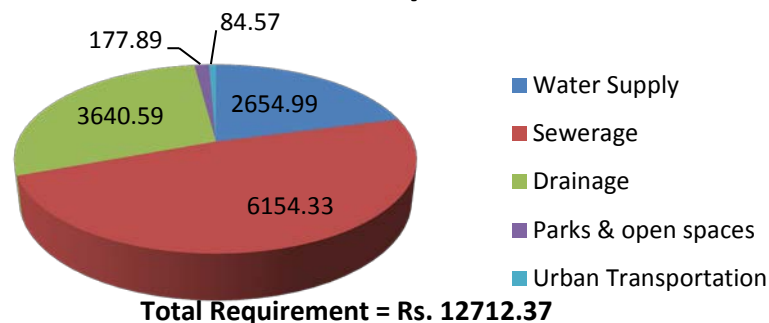
S. No.	Name of Town	Urban Population in Town (Census 2011)	Also under NamamiGange	Also under SPUR programme	S. No.	Name of Town	Urban Population in Town (Census 2011)	Also under NamamiGange	Also under SPUR programme
1	Patna	16,84,297	√	√	14	Muzaffarpur	3,54,462		√
2	Danapur	1,82,429	√	√	15	Darbhanga	2,96,039		√
3	Bhagalpur	4,00,146	√	√	16	Biharsharif	2,97,268		√
4	Arrah	2,61,430	√	√	17	Jehanabad	1,03,202		
5	Chhapra	2,02,352	√	√	18	Katihar	2,40,838		√
6	Buxar	1,02,861	√		19	Bagaha	1,12,634		
7	Hajipur	1,47,688	√	√	20	Motihari	1,26,158		√
8	Begusarai	2,52,008	√	√	21	Sasaram	1,47,408		√
9	Munger	2,13,303	√	√	22	Kishanganj	1,05,782		√
10	Siwan	1,35,066		√	23	Bettiah	1,32,209		√
11	Gaya	4,74,093		√	24	Purnea	2,82,248		√
12	Dehri	1,37,231		√	25	Saharsa	1,56,540		√
13	Aurangabad	1,02,244		√	26	Jamalpur	1,05,434		√
					27	Bodhgaya	38,439		√

The sewerage projects already approved under NGRBA / Namami Gange have not been included in the action plan.

The sectors which have been addressed under the Mission are:

- Water Supply
- Sewerage & Septage Management
- Storm Water Drainage
- Urban Transport
- Development of Green Spaces and Parks

Total fund Requirement (Rs. Crore)



Gap Assessment and Project Cost

The existing conditions of municipal services have been assessed in each of the AMRUT ULBs and demand-supply gap assessed. The gap has been considered together with the projected population and a long list of projects identified. This list was then discussed in the ULB and linked to the available finances to determine the priority projects in each of the ULBs. To achieve the service level benchmarks in Water Supply, Sewerage and Drainage Sectors in all 27 mission cities, the state needs to spend Rs. 12712.37 Crore. The sector wise requirement of fund has been shown in the graph.

However, there has been limited fund with Govt. of India, with the State and with the ULBs for improvement of Infrastructure services. Therefore, priority projects have been divided in to phases for implementation under AMRUT Mission period. The fund requirement under the Mission period is Rs. 3835.05 Cr. which has been shown in the graph [below](#).

Fund Required for Mission Period (AMRUT) in Rs. Crore

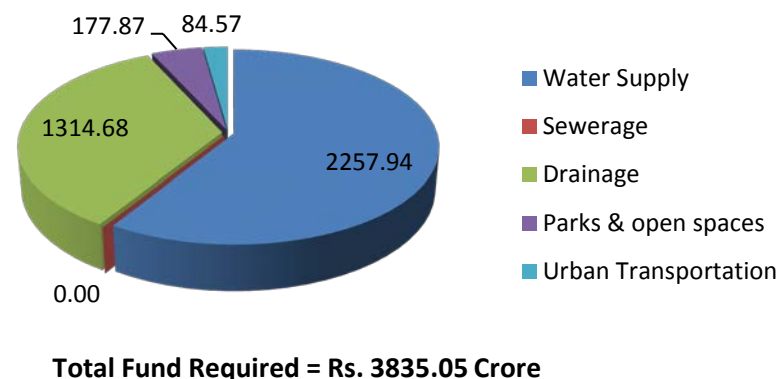


Table 1.1: Breakup of Total MoUD Allocation in AMRUT

FY 2016-17
(Amount in Rs. Crores)

Total Central funds allocated to State	Allocation of Central funds for A&OE (@ 8% of Total given in column 1)	Allocation of funds for AMRUT (Central share)	Multiply col. 3 by x3) for AMRUT on col. 4 (vide K-15012/04/2015-SCIV/AMRUT-II dated 07-04-2015)	Add equal (col. 4) State/ ULB share	Total AMRUT annual size (cols.2+4+5)
1	2	3	4	5	6
139.536	10.336	129.20	387.60	387.60	785.536

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

FY 2016-17
(Amount in Rs. Crores)

Sl. No	Sector	No. of Projects	Centre	State	ULB	Convergence	Others	Total
1	Water Supply	7	313.91	188.35	125.56	0	0	627.82
2	Drainage	2	61.95	37.17	24.78	0.00	0.00	123.90
3	Others (Parks & Open spaces)	20	11.74	7.04	4.70	0.00	0.00	23.48
4	A & O.E @ 8% of Central Grant		10.336					10.336
5	Grand Total	29	397.936	232.56	155.04	0.00	0.00	785.536

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

FY 2016-17
(Amount in Rs. Crores)

SI.No.	Sector	Centre	State			ULB			Convergence	Others	Total
		Mission	14th FC	Others	Total	14th FC	Others	Total			
1	Water Supply	313.91	Nil	188.35	188.35	34.26	91.30	125.56	0	0	627.82
2	Drainage	61.95	Nil	37.17	37.16	14.82	9.96	24.78	0	0	123.90
3	Others (Parks & Open spaces)	11.74	Nil	7.04	7.04	4.70	0	4.70	0	0	23.48
4.	A & O.E @ 8% of Central Grant	10.336									10.336
5	Grand Total	397.936	Nil	232.56	232.56	53.78	101.26	155.04	0	0	785.536

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

(Amount in Rs. Crores)

Sl o	Sector	Total Project Investment	Committed Expenditure (if any) from Previous year 2015-16						Proposed Spending during Current Financial year 2016-17						Balance Carry Forward for Next Financial Years Till 2020								
			State			ULB			Centre	State			ULB			Centre	State			ULB			
			Centre	14th FC	Others	Total	14th FC	Others		Total	14th FC	Others	Total	14th FC	Others		Total	14th FC	Others	Total	14th FC	Others	Total
1	Water Supply	2257.9 4	323.67	0	194.20	194.20	67.57	61.89	129.47	313.91	Nil	188.35	188.35	34.26	91.30	125.56	491.39	0	294.83	294.83	0	196.56	196.56
2	Sewerage	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0	0.00	0.00	0.00	0	0
3	Drainage	1314.6 8	0	0	0	0	0	0	0	61.95	Nil	37.17	37.17	14.82	9.96	24.78	572.93	0	379.69	379.69	60.40	177.76	238.16

Bihar State Annual Action Plan under AMRUT FY 2016-17

4	Others (Parks & Open spaces)	177.87	8.43	0	5.06	5.06	3.37	0	3.37	11.74	Nil	7.04	7.04	4.70	0	4.70	68.26	0	40.96	40.96	15.18	12.13	27.31
5	Urban Transport	84.57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36.79	0	30.07	30.07	8.10	8.61	16.71
6	Total	3835.0 5	332.10	0	199.26	199.26	70.94	61.89	132.83	387.60	0	232.56	232.56	53.77	101.27	155.04	1159.75	0	739.80	739.80	83.82	391.07	474.89

Table1.4: Abstract-Plan for Achieving Service Level Benchmarks

FY 2016-17 (Amount in Rs. Crores)									
Proposed Priority Projects	Total Project Cost	Indicator ¹	Baseline ²	Annual Targets based on Master Plan (Increment from the Baseline Value)					
				FY2016		FY 2017	FY 2018	FY 2019	FY 2020
				H1	H2				
Water Supply									
1. Hajipur	80.08	1. Household level coverage of direct water supply connections	27%	27%	50%	70%	80%	90%	100%
		2. Per capita quantum of water supplied	52lpcd	52 lpcd	100 lpcd	110 lpcd	120 lpcd	130 lpcd	135lpcd
		3. Quality of water supplied	100%	100%	100%	100%	100%	100%	100%

¹ As per SLB framework for water supply, sewerage, solid waste management and drainage and proposed SLB indicator for urban transport

² Detailed information for arriving at% target against baseline shall be worked out from details provided by Cities so as to arrive at state indicators

Bihar State Annual Action Plan under AMRUT FY 2016-17

2. Buxar	52.11	1. Household level coverage of direct water supply connections	60%	60%	80%	90%	100%	100%	100%
		2. Per capita quantum of water supplied	51lpcd	100 lpcd	100 lpcd	120 lpcd	135 lpcd	135lpcd	135lpcd
		3. Quality of water supplied	100%	100%	100%	100%	100%	100%	100%
3. Begusarai	69.10	1. Household level coverage of direct water supply connections	22%	22%	50%	80%	100%	100%	100%
		2. Per capita quantum of water supplied	45lpcd	45lpcd	75lpcd	100 lpcd	135 lpcd	135 lpcd	135lpcd
		3. Quality of water supplied	20%	20%	100%	100%	100%	100%	100%
4. Munger	81.89	1. Household level coverage of direct water supply connections	46%	46%	80%	80%	90%	100%	100%
		2. Per capita quantum of water supplied	57lpcd	100 lpcd	135 lpcd	135 lpcd	135 lpcd	135lpcd	135lpcd

Bihar State Annual Action Plan under AMRUT FY 2016-17

		3. Quality of water supplied	80%	80%	100%	100%	100%	100%	100%
5. Arrah	136.66	1. Household level coverage of direct water supply connections	20%	20%	20%	50%	80%	90%	100%
		2. Per capita quantum of water supplied	30lpcd	30lpcd	30lpcd	70lpcd	100 lpcd	120lpcd	135lpcd
		3. Quality of water supplied	80%	80%	80%	80%	80%	100%	100%
6. Bihar sharif	207.92	1. Household level coverage of direct water supply connections	55.30%	70%	80%	80%	90%	100%	100%
		2. Per capita quantum of water supplied	105lpcd	105 lpcd	105 lpcd	105 lpcd	120 lpcd	135lpcd	135lpcd
		3. Quality of water supplied	20%	20%	30%	80%	100%	100%	100%
7. Darbhanga	49.85	1. Household level coverage of direct water supply connections	15%	50%	70%	100%	100%	100%	100%

Bihar State Annual Action Plan under AMRUT FY 2016-17

		2. Per capita quantum of water supplied	39lpcd	39lpcd	100 lpcd	135 lpcd	135 lpcd	135lpcd	135lpcd
		3. Quality of water supplied	85%	85%	85%	100%	100%	100%	100%
8. Chhapra	151.20	1. Household level coverage of direct water supply connections	45%	60%	75%	80%	90%	100%	100%
		2. Per capita quantum of water supplied	57 lpcd	100 lpcd	100 lpcd	110 lpcd	120 lpcd	135lpcd	135lpcd
		3. Quality of water supplied	100%	100%	100%	100%	100%	100%	100%
9. Jehanabad	79.88	1. Household level coverage of direct water supply connections	10.40%	10.40%	10.40%	50%	80%	90%	100%
		2. Per capita quantum of water supplied	28lpcd	28lpcd	28lpcd	40lpcd	90lpcd	100lpcd	135lpcd
		3. Quality of water supplied	30%	30%	30%	80%	90%	100%	100%
10. Bagaha	133.23	1. Household level coverage of direct water supply connections	12%	12%	12%	50%	80%	90%	100%

Bihar State Annual Action Plan under AMRUT FY 2016-17

		2. Per capita quantum of water supplied	21lpcd	21lpcd	21lpcd	75lpcd	100 lpcd	120lpcd	135lpcd
		3. Quality of water supplied	70%	70%	70%	100%	100%	100%	100%
11. Motihari	147.98	1. Household level coverage of direct water supply connections	21.80%	22%	40%	50%	80%	90%	100%
		2. Per capita quantum of water supplied	19lpcd	19lpcd	45lpcd	75lpcd	100 lpcd	120lpcd	135lpcd
		3. Quality of water supplied	70%	70%	70%	100%	100%	100%	100%
12. Siwan	46.62	1. Household level coverage of direct water supply connections	20%	20%	20%	80%	80%	90%	100%
		2. Per capita quantum of water supplied	35lpcd	35lpcd	35lpcd	100 lpcd	110 lpcd	120lpcd	135lpcd
		3. Quality of water supplied	80%	80%	80%	80%	100%	100%	100%

Bihar State Annual Action Plan under AMRUT FY 2016-17

13. Aurangabad	83.05	1. Household level coverage of direct water supply connections	10%	10%	10%	50%	80%	90%	100%
		2. Per capita quantum of water supplied	45lpcd	45lpcd	45lpcd	75lpcd	100 lpcd	120lpcd	135lpcd
		3. Quality of water supplied	70%	70%	70%	100%	100%	100%	100%
14. Sasaram	117.86	1. Household level coverage of direct water supply connections	30%	30%	30%	50%	80%	90%	100%
		2. Per capita quantum of water supplied	25lpcd	25lpcd	25lpcd	70lpcd	100 lpcd	120lpcd	135lpcd
		3. Quality of water supplied	80%	80%	80%	100%	100%	100%	100%
15. Katihar	165.81	1. Household level coverage of direct water supply connections	30%	30%	30%	70%	80%	90%	100%
		2. Per capita quantum of water supplied	45lpcd	45lpcd	45lpcd	100 lpcd	110 lpcd	120lpcd	135lpcd

Bihar State Annual Action Plan under AMRUT FY 2016-17

		3. Quality of water supplied	50%	50%	50%	100%	100%	100%	100%
16. Kishanganj	62.31	1. Household level coverage of direct water supply connections	3.20%	10%	10%	50%	80%	90%	100%
		2. Per capita quantum of water supplied	32lpcd	45lpcd	50lpcd	75lpcd	100 lpcd	120lpcd	135lpcd
		3. Quality of water supplied	80%	80%	80%	100%	100%	100%	100%
17. Purnea	218.33	1. Household level coverage of direct water supply connections	60%	60%	70%	90%	100%	100%	100%
		2. Per capita quantum of water supplied	65lpcd	65lpcd	75lpcd	100 lpcd	100 lpcd	135lpcd	135lpcd
		3. Quality of water supplied	70%	70%	80%	100%	100%	100%	100%
18. Dehri	82.86	1. Household level coverage of direct water supply connections	7.4%	7.4%	20%	40%	60%	90%	100%

Bihar State Annual Action Plan under AMRUT FY 2016-17

		2. Per capita quantum of water supplied	18 lpcd	18 lpcd	30 lpcd	50 lpcd	70 lpcd	100 lpcd	135 lpcd
		3. Quality of water supplied	80%	80%	80%	80%	90%	100%	100%
19. Bettiah	99.68	1. Household level coverage of direct water supply connections	15.7%	15.7%	40%	60%	80%	100%	100%
		2. Per capita quantum of water supplied	40 lpcd	40 lpcd	60 lpcd	80 lpcd	100 lpcd	135 lpcd	135 lpcd
		3. Quality of water supplied	100%	100%	100%	100%	100%	100%	100%
20. Jamalpur	28.00	1. Household level coverage of direct water supply connections	60%	60%	70%	90%	100%	100%	100%
		2. Per capita quantum of water supplied	80lpcd	80lpcd	100 lpcd	135 lpcd	135 lpcd	135lpcd	135lpcd
		3. Quality of water supplied	70%	70%	80%	100%	100%	100%	100%
21. Saharsa	163.52	1. Household level coverage of direct water supply connections	10%	10%	25%	50%	70%	90%	100%

Bihar State Annual Action Plan under AMRUT FY 2016-17

		2. Per capita quantum of water supplied	45 lpcd	45 lpcd	60 lpcd	80 lpcd	100 lpcd	120 lpcd	135 lpcd
		3. Quality of water supplied	20%	20%	40%	60%	80%	100%	100%
Total	2257.94								
Drainage									
22. Gaya	290.40	1. Coverage of storm water drainage network	40%	40%	40%	50%	60%	80%	100%
23. Patna	134.77	1. Coverage of storm water drainage network	65%	70%	70%	70%	80%	90%	100%
24. Darbhanga	165.80	1. Coverage of storm water drainage network	50%	50%	50%	70%	80%	90%	100%
25. Muzaffarpur	371.79	1. Coverage of storm water drainage network	30%	30%	30%	30%	60%	80%	100%

Bihar State Annual Action Plan under AMRUT FY 2016-17

26. Danapur	104.63	1. Coverage of storm water drainage network	65%	70%	70%	70%	80%	90%	100%
27. Bhagalpur	228.07	1. Coverage of storm water drainage network	50%	50%	50%	60%	80%	100%	100%
28. Bodhgaya	19.22	1. Coverage of storm water drainage network	40%	40%	50%	60%	80%	100%	100%
Total	1314.68								
Urban Transport									
29. Hajipur	1.00	1. Service coverage of urban transport in the city	2.90	2.90	2.90	2.90	2.90	2.90	2.90
		2. Availability of urban transport per 1000 population	0.12	0.12	0.12	0.12	0.12	0.12	0.12
30. Buxar	1.00	1. Service coverage of urban transport in the city	3.20	3.20	3.20	3.20	3.20	3.20	3.20
		2. Availability of urban transport per 1000 population	0.08	0.08	0.08	0.08	0.08	0.08	0.08

Bihar State Annual Action Plan under AMRUT FY 2016-17

31. Begusarai	1.00	1. Service coverage of urban transport in the city	2.70	2.70	2.70	2.70	2.70	2.70	2.70
		2. Availability of urban transport per 1000 Population	0.04	0.04	0.04	0.04	0.04	0.04	0.04
32. Munger	29.84	1. Service coverage of urban transport in the city	3.92	3.92	3.92	3.92	3.92	3.92	3.92
		2. Availability of urban transport per 1000 population	0.18	0.18	0.18	0.18	0.18	0.18	0.18
33. Ara	1.00	1. Service coverage of urban transport in the city	2.38	2.38	2.38	2.38	2.38	2.38	2.38
		2. Availability of urban transport per 1000 population	0.21	0.21	0.21	0.21	0.21	0.21	0.21
34. Biharsharif	1.00	1. Service coverage of urban transport in the city	3.97	3.97	3.97	3.97	3.97	3.97	3.97
		2. Availability of urban transport per 1000 population	0.16	0.16	0.16	0.16	0.16	0.16	0.16

Bihar State Annual Action Plan under AMRUT FY 2016-17

35. Darbhanga	0.50	1. Service coverage of urban transport in the city	3.30	3.30	3.30	3.30	3.30	3.30	3.30
		2. Availability of urban transport per 1000 population	0.023	0.023	0.023	0.023	0.023	0.023	0.023
36. Chhapra	1.00	1. Service coverage of urban transport in the city	4.32	4.32	4.32	4.32	4.32	4.32	4.32
		2. Availability of urban transport per 1000 population	0.11	0.11	0.11	0.11	0.11	0.11	0.11
37. Jehanabad	1.00	1. Service coverage of urban transport in the city	3.57	3.57	3.57	3.57	3.57	3.57	3.57
		2. Availability of urban transport per 1000 Population	0.14	0.14	0.14	0.14	0.14	0.14	0.14
38. Bagha	1.00	1. Service coverage of urban transport in the city	2.98	2.98	2.98	2.98	2.98	2.98	2.98
		2. Availability of urban transport per 1000 population	0.09	0.09	0.09	0.09	0.09	0.09	0.09

Bihar State Annual Action Plan under AMRUT FY 2016-17

39. Motihari	1.00	1. Service coverage of urban transport in the city	3.42	3.42	3.42	3.42	3.42	3.42	3.42
		2. Availability of urban transport per 1000 population	0.15	0.15	0.15	0.15	0.15	0.15	0.15
40. Siwan	1.00	1. Service coverage of urban transport in the city	3.43	3.43	3.43	3.43	3.43	3.43	3.43
		2. Availability of urban transport per 1000 population	0.07	0.07	0.07	0.07	0.07	0.07	0.07
41. Aurangabad	1.00	1. Service coverage of urban transport in the city	3.14	3.14	3.14	3.14	3.14	3.14	3.14
		2. Availability of urban transport per 1000 population	0.05	0.05	0.05	0.05	0.05	0.05	0.05
42. Sasaram	1.00	1. Service coverage of urban transport in the city	5.56	5.56	5.56	5.56	5.56	5.56	5.56
		2. Availability of urban transport per 1000 population	0.045	0.045	0.045	0.045	0.045	0.045	0.045

Bihar State Annual Action Plan under AMRUT FY 2016-17

43. Katihar	1.00	1. Service coverage of urban transport in the city	2.71	2.71	2.71	2.71	2.71	2.71	2.71
		2. Availability of urban transport per 1000 population	0.06	0.06	0.06	0.06	0.06	0.06	0.06
44. Kishanaganj	1.00	1. Service coverage of urban transport in the city	2.01	2.01	2.01	2.01	2.01	2.01	2.01
		2. Availability of urban transport per 1000 population	0.10	0.10	0.10	0.10	0.10	0.10	0.10
45. Purnea	1.00	1. Service coverage of urban transport in the city	1.82	1.82	1.82	1.82	1.82	1.82	1.82
		2. Availability of urban transport per 1000 population	0.04	0.04	0.04	0.04	0.04	0.04	0.04
46. Dehri	1.00	1. Service coverage of urban transport in the city	4.18	4.18	4.18	4.18	4.18	4.18	4.18
		2. Availability of urban transport per 1000 population	0.08	0.08	0.08	0.08	0.08	0.08	0.08

Bihar State Annual Action Plan under AMRUT FY 2016-17

47. Bettiah	1.00	1. Service coverage of urban transport in the city	3.87	3.87	3.87	3.87	3.87	3.87	3.87
		2. Availability of urban transport per 1000 population	0.065	0.065	0.065	0.065	0.065	0.065	0.065
48. Jamalpur	1.20	1. Service coverage of urban transport in the city	0.91	0.91	0.91	0.91	0.91	0.91	0.91
		2. Availability of urban transport per 1000 population	0.19	0.19	0.19	0.19	0.19	0.19	0.19
49. Saharsa	1.00	1. Service coverage of urban transport in the city	2.24	2.24	2.24	2.24	2.24	2.24	2.24
		2. Availability of urban transport per 1000 population	0.08	0.08	0.08	0.08	0.08	0.08	0.08
50. Bhagalpur	1.00	1. Service coverage of urban transport in the city	4.71	4.71	4.71	4.71	4.71	4.71	4.71
		2. Availability of urban transport per 1000 population	0.07	0.07	0.07	0.07	0.07	0.07	0.07

Bihar State Annual Action Plan under AMRUT FY 2016-17

51. Muzaffarpur	0.83	1. Service coverage of urban transport in the city	3.39	3.39	3.39	3.39	3.39	3.39	3.39
		2. Availability of urban transport per 1000 population	0.055	0.055	0.055	0.055	0.055	0.055	0.055
52. Danapur	1.20	1. Service coverage of urban transport in the city	3.80	3.80	3.80	3.80	3.80	3.80	3.80
		2. Availability of urban transport per 1000 population	0.12	0.12	0.12	0.12	0.12	0.12	0.12
53. Patna	30.00	1. Service coverage of urban transport in the city	1.46	1.46	1.46	1.46	1.46	1.46	1.46
		2. Availability of urban transport per 1000 population	0.23	0.23	0.23	0.23	0.23	0.23	0.23
54. Gaya	1.00	1. Service coverage of urban transport in the city	2.67	2.67	2.67	2.67	2.67	2.67	2.67
		2. Availability of urban transport per 1000 population	0.14	0.14	0.14	0.14	0.14	0.14	0.14

Bihar State Annual Action Plan under AMRUT FY 2016-17

55. Bodhgaya	1.00	1. Service coverage of urban transport in the city	2.67	2.67	2.67	2.67	2.67	2.67	2.67
		2. Availability of urban transport per 1000 population	0.14	0.14	0.14	0.14	0.14	0.14	0.14
Total	84.57								
Others – Parks and Open Spaces									
56. Hajipur	20.00	1. Per Person Open Space in Plain Areas as per URDPFI	110.7	110.7	110.7	110.7	110.7	110.7	110.7
57. Buxar	1.00	1. Per Person Open Space in Plain Areas as per URDPFI	99.45	99.45	99.45	99.45	99.45	99.45	99.45
58. Begusrai	7.29	1. Per Person Open Space in Plain Areas as per URDPFI	177.17	177.17	177.17	177.17	177.17	177.17	177.17
59. Munger	12.25	1. Per Person Open Space in Plain Areas as per URDPFI	68.92	68.92	68.92	68.92	68.92	68.92	68.92

Bihar State Annual Action Plan under AMRUT FY 2016-17

60. Ara	1.00	1. Per Person Open Space in Plain Areas as per URDPFI	104.21	104.21	104.21	104.21	104.21	104.21	104.21
61. Biharsharif	1.50	1. Per Person Open Space in Plain Areas as per URDPFI	116.21	116.21	116.21	116.21	116.21	116.21	116.21
62. Darbhanga	1.50	1. Per Person Open Space in Plain Areas as per URDPFI	112.35	112.35	112.35	112.35	112.35	112.35	112.35
63. Chhapra	3.00	1. Per Person Open Space in Plain Areas as per URDPFI	52.93	52.93	52.93	52.93	52.93	52.93	52.93
64. Jehanabad	1.00	1. Per Person Open Space in Plain Areas as per URDPFI	69.56	69.56	69.56	69.56	69.56	69.56	69.56
65. Bagha	1.00	1. Per Person Open Space in Plain Areas as per URDPFI	78.24	78.24	78.24	78.24	78.24	78.24	78.24

Bihar State Annual Action Plan under AMRUT FY 2016-17

66. Motihari	1.12	1. Per Person Open Space in Plain Areas as per URDPFI	121.36	121.36	121.36	121.36	121.36	121.36	121.36
67. Siwan	3.30	1. Per Person Open Space in Plain Areas as per URDPFI	77.89	77.89	77.89	77.89	77.89	77.89	77.89
68. Aurangabad	1.00	1. Per Person Open Space in Plain Areas as per URDPFI	88.45	88.45	88.45	88.45	88.45	88.45	88.45
69. Sasaram	1.00	1. Per Person Open Space in Plain Areas as per URDPFI	104.56	104.56	104.56	104.56	104.56	104.56	104.56
70. Katihar	6.35	1. Per Person Open Space in Plain Areas as per URDPFI	124.50	124.50	124.50	124.50	124.50	124.50	124.50
71. Kishanganj	10.00	1. Per Person Open Space in Plain Areas as per URDPFI	251.93	251.93	251.93	251.93	251.93	251.93	251.93

Bihar State Annual Action Plan under AMRUT FY 2016-17

72. Purnea	14.05	1. Per Person Open Space in Plain Areas as per URDPFI	310.72	310.72	310.72	310.72	310.72	310.72	310.72
73. Dehri	1.00	1. Per Person Open Space in Plain Areas as per URDPFI	75.37	75.37	75.37	75.37	75.37	75.37	75.37
74. Bettiah	12.75	1. Per Person Open Space in Plain Areas as per URDPFI	66.86	66.86	66.86	66.86	66.86	66.86	66.86
75. Jamalpur	1.00	1. Per Person Open Space in Plain Areas as per URDPFI	58.23	58.23	58.23	58.23	58.23	58.23	58.23
76. Saharsa	2.50	1. Per Person Open Space in Plain Areas as per URDPFI	212.00	212.00	212.00	212.00	212.00	212.00	212.00
77. Bhagalpur	10.00	1. Per Person Open Space in Plain Areas as per URDPFI	52.26	52.26	52.26	52.26	52.26	52.26	52.26

Bihar State Annual Action Plan under AMRUT FY 2016-17

78. Muzaffarpur	4.10	1. Per Person Open Space in Plain Areas as per URDPFI	58.37	58.37	58.37	58.37	58.37	58.37	58.37
79. Danapur	1.00	1. Per Person Open Space in Plain Areas as per URDPFI	76.23	76.23	76.23	76.23	76.23	76.23	76.23
80. Patna	52.76	1. Per Person Open Space in Plain Areas as per URDPFI	44.17	44.17	44.17	44.17	44.17	44.17	44.17
81. Gaya	5.40	1. Per Person Open Space in Plain Areas as per URDPFI	90.1	90.1	90.1	90.1	90.1	90.1	90.1
82. Bodhgaya	1.00	1. Per Person Open Space in Plain Areas as per URDPFI	106.1	106.1	106.1	106.1	106.1	106.1	106.1
Total	177.87								

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

(Amount in Rs. Crores)

Name of City	Water Supply	Sewerage and Septage Management	Drainage	Urban Transport	Others (Parks & Open Spaces)	Reforms	Total
1	2	3	4	5	6	7	8
1. Hajipur	80.08	0		1.00	20.00	0	101.08
2. Buxar	52.11	0		1.00	1.00	0	54.11
3. Begusarai	69.10	0		1.00	7.29	0	77.39
4. Munger	81.89	0		29.84	12.25	0	123.98
5. Ara	136.66	0		1.00	1.00	0	138.66
6. Biharshariff	207.92	0		1.00	1.50	0	210.42
7. Darbhanga	49.85	0	165.80	0.50	1.50	0	217.65
8. Chhapra	151.20	0		1.00	3.00	0	155.20

Bihar State Annual Action Plan under AMRUT FY 2016-17

9. Jehanabad	79.88	0		1.00	1.00	0	81.88
10. Bagaha	133.23	0		1.00	1.00	0	135.23
11. Motihari	147.98	0		1.00	1.12	0	150.10
12. Siwan	46.62	0		1.00	3.30	0	50.92
13. Aurangabad	83.05	0		1.00	1.00	0	85.05
14. Sasaram	117.86	0		1.00	1.00	0	119.86
15. Katihar	165.81	0		1.00	6.35	0	173.16
16. Kishanganj	62.31	0		1.00	10.00	0	73.31
17. Purnea	218.33	0		1.00	14.05	0	233.38
18. Dehri	82.86	0		1.00	1.00	0	84.86
19. Bettiah	99.68	0		1.00	12.75	0	113.43
20. Jamalpur	28.00	0		1.20	1.00	0	30.20
21. Saharsa	163.52	0		1.00	2.50	0	167.02

Bihar State Annual Action Plan under AMRUT FY 2016-17

22. Bhagalpur	0.00	0	228.07	1.00	10.00	0	239.07
23. Muzaffarpur	0.00	0	371.79	0.83	4.10	0	376.72
24. Danapur	0.00	0	104.63	1.20	1.00	0	106.83
25. Patna	0.00	0	134.77	30.00	52.76	0	217.53
26. Gaya	0.00	0	290.40	1.00	5.40	0	296.80
27. Bodhgaya	0.00	0	19.22	1.00	1.00	0	21.22
Total	2257.94	0	1314.68	84.57	177.87	0	3835.05
Total Project Investments							3835.05
A&OE (8% of central share of the above projects = 8% x Rs. 686.64 Cr.)							54.93
Grand Total							3889.98

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

FY 2016-17
(Amount in Rs. Crores)

Name of City	Total Project Investment	Committed Expenditure (if any) from Previous year 2015-16							Proposed Spending during Current Financial year 2016-17							Balance Carry Forward for Next Financial Years Till 2020							
		State			ULB				Centre	State			ULB				Centre	State			ULB		
		Centre	14th FC	Others	Total	14th FC	Others	Total		14th FC	Others	Total	14th FC	Others	Total	14th FC		Others	Total	14th FC	Others	Total	
Hajipur	101.08	20.80	0	12.48	12.48	4.24	4.08	8.32	0.25		0.15	0.15	0.10	0.00	0.10	29.49		17.69	17.69	0.69	11.11	11.80	
Buxar	54.11	14.91	0	8.95	8.95	2.84	3.13	5.96	0.00		0.00	0.00	0.00	0.00	0.00	12.15		7.29	7.29	0.30	4.56	4.86	
Begusarai	77.39	34.80	0	20.88	20.88	6.90	7.02	13.92	0.72		0.43	0.43	0.29	0.00	0.29	3.17		1.90	1.90	0.94	0.33	1.27	
Munger	123.98	30.16	0	18.09	18.09	6.32	5.74	12.06	0.75		0.45	0.45	0.30	0.00	0.30	31.09		18.65	18.65	2.64	9.79	12.43	

Bihar State Annual Action Plan under AMRUT FY 2016-17

Ara	138.66	37.52	0	22.51	22.51	7.93	7.07	15.01	0.25		0.15	0.15	0.10	0.00	0.10	31.5 7		18.94	18.94	0.20	12.43	12.63
Biharshariff	210.42	37.52	0	22.51	22.51	7.93	7.07	15.01	0.50		0.30	0.30	0.20	0.00	0.20	67.0 9		40.25	40.25	0.20	26.64	26.84
Darbhanga	217.65	25.18	0	15.11	15.11	8.37	1.70	10.07	0.50		0.30	0.30	0.20	0.00	0.20	83.1 5		49.89	49.89	8.51	24.75	33.26
Chhapra	155.20	28.59	0	17.15	17.15	3.20	8.24	11.44	0.25		0.15	0.15	0.10	0.00	0.10	48.7 6		29.26	29.26	0.50	19.00	19.50
Jehanabad	81.88	14.96	0	8.98	8.98	3.10	2.88	5.98	0.25		0.15	0.15	0.10	0.00	0.10	25.7 3		15.44	15.44	0.20	10.09	10.29
Bagaha	135.23	16.31	0	9.78	9.78	3.83	2.69	6.52	0.00		0.00	0.00	0.00	0.00	0.00	51.3 1		30.79	30.79	0.30	20.22	20.52
Motihari	150.10	17.73	0	10.64	10.64	3.57	3.52	7.09	0.31		0.19	0.19	0.12	0.00	0.12	57.0 1		34.21	34.21	0.20	22.60	22.80
Siwan	50.92	18.90	0	11.34	11.34	3.80	3.76	7.56	0.25		0.15	0.15	0.10	0.00	0.10	6.31		3.79	3.79	0.62	1.90	2.52
Aurangabad	85.05	14.83	0	8.90	8.90	3.09	2.84	5.93	0.25		0.15	0.15	0.10	0.00	0.10	27.4 5		16.47	16.47	0.20	10.78	10.98

Bihar State Annual Action Plan under AMRUT FY 2016-17

Sasaram	119.86	0.25	0	0.15	0.15	0.10	0.00	0.10	37.92		22.75	22.75	4.00	11.17	15.17	21.7 6		13.06	13.06	0.30	8.40	8.70
Katihar	173.16	0.50	0	0.30	0.30	0.20	0.00	0.20	49.48		29.69	29.69	6.70	13.09	19.79	36.6 1		21.96	21.96	1.12	13.52	14.64
Kishanganj	73.31	15.39	0	9.23	9.23	3.39	2.77	6.15	0.25		0.15	0.15	0.10	0.00	0.10	21.0 2		12.61	12.61	0.55	7.86	8.41
Purnea	233.38	0.50	0	0.30	0.30	0.20	0.00	0.20	40.45		24.27	24.27	9.19	6.98	16.17	75.7 5		45.45	45.45	1.09	29.21	30.30
Dehri	84.86	0.25	0	0.15	0.15	0.10	0.00	0.10	41.68		25.01	25.01	4.01	12.66	16.67	0.50		0.30	0.30	0.20	0.00	0.20
Bettiah	113.43	0.25	0	0.15	0.15	0.10	0.00	0.10	50.09		30.05	30.05	3.67	16.37	20.04	6.38		3.83	3.83	0.60	1.95	2.55
Jamalpur	30.20	0.25	0	0.15	0.15	0.10	0.00	0.10	14.00		8.40	8.40	2.90	2.70	5.60	0.85		0.51	0.51	0.34	0.00	0.34
Saharsa	167.02	0.25	0	0.15	0.15	0.10	0.00	0.10	81.76		49.06	49.06	4.37	28.33	32.70	1.50		0.90	0.90	0.60	0.00	0.60
Bhagalpur	239.07	0.50	0	0.30	0.30	0.20	0.00	0.20	12.75		7.65	7.65	5.10	0.00	5.10	106. 29		63.77	63.77	8.13	34.38	42.51

Bihar State Annual Action Plan under AMRUT FY 2016-17

Muzaffarpur	376.72	0.25	0	0.15	0.15	0.10	0.00	0.10	51.75		31.05	31.05	10.74	9.96	20.70	136.36		81.82	81.82	0.17	54.37	54.54
Danapur	106.83	0.25	0	0.15	0.15	0.10	0.00	0.10	0.00		0.00	0.00	0.00	0.00	0.00	53.17		31.90	31.90	5.25	16.02	21.27
Patna	217.53	0.93	0	0.56	0.56	0.37	0.00	0.37	1.54		0.92	0.92	0.62	0.00	0.62	55.45		77.22	77.22	32.79	0.38	33.17
Gaya	296.80	0.25	0	0.15	0.15	0.10	0.00	0.10	1.41		0.85	0.85	0.56	0.00	0.56	146.74		88.04	88.04	14.35	44.35	58.70
Bodhgaya	21.22	0.00	0	0.00	0.00	0.00	0.00	0.00	0.25		0.15	0.15	0.10	0.00	0.10	10.61		6.37	6.37	0.40	3.84	4.24
Total	3835.05	332.10	0	199.26	199.26	70.94	61.89	132.83	387.60	0	232.56	232.56	53.77	101.27	155.04	1170.61	0	746.32	746.32	84.32	394.91	479.23

Chapter 2: Review of SAAPs

This chapter reviews the performance of the implementation of the past SAAPs on the key themes in the AMRUT Guidelines.

Project Progress

In this section the physical and financial progress is reviewed as per the following tables and bullet wise questions are responded as below:-

Table for physical and financial progress Review									
							FY 2016-17 (Amount in Rs. Crores)		
S. No.	Name of ULB	Approved SAAP 2015-16		DPR (Y/N) (sanctioned by SHPC on 4/3/16)	SLTC (Y/N)	Work Order (Y/N)	Implementation Progress		Amount disbursed till date
		Project name	Amount				Physical (%)	Financial (%)	

Bihar State Annual Action Plan under AMRUT FY 2016-17

1	2	3	4	7	8	9	10	11	12
1	Hajipur	Water Supply	41.10	Y	Y	N	0.00	0.00	2.466
2	Buxar	Water Supply	29.32	Y	Y	N	0.00	0.00	1.759
3	Begusarai	Water Supply	69.10	N	N	N	0.00	0.00	4.146
4	Munger	Water Supply	59.31	N	N	N	0.00	0.00	3.559
5	Ara	Water Supply	74.53	Y	Y	N	0.00	0.00	4.472
6	Biharshariff	Water Supply	74.74	N	N	N	0.00	0.00	4.484
7	Darbhanga	Water Supply	49.85	N	N	N	0.00	0.00	2.991
8	Chhapra	Water Supply	56.18	Y	Y	N	0.00	0.00	3.371
9	Jehanabad	Water Supply	29.42	Y	Y	N	0.00	0.00	1.765
10	Bagha	Water Supply	32.11	Y	Y	N	0.00	0.00	1.927
11	Motihari	Water Supply	34.96	Y	Y	N	0.00	0.00	2.098
12	Siwan	Water Supply	37.30	Y	Y	N	0.00	0.00	2.238
13	Aurangabad	Water Supply	29.15	Y	Y	N	0.00	0.00	1.749
14	Kishanganj	Water Supply	30.27	N	N	N	0.00	0.00	1.816
15	Patna	Parks	0.50	N	N	N	0.00	0.00	0.03

Bihar State Annual Action Plan under AMRUT FY 2016-17

16	Hajipur	Parks	0.50	Y	Y	N	0.00	0.00	0.03
17	Buxar	Parks	0.50	N	N	N	0.00	0.00	0.03
18	Begusarai	Parks	1.00	N	N	N	0.00	0.00	0.06
19	Munger	Parks	0.50	N	N	N	0.00	0.00	0.03
20	Ara	Parks	0.50	Y	Y	N	0.00	0.00	0.03
21	Biharshariff	Parks	0.50	Y	Y	N	0.00	0.00	0.03
22	Darbhanga	Parks	1.00	Y	Y	N	0.00	0.00	0.06
23	Chhapra	Parks	0.50	N	N	N	0.00	0.00	0.03
24	Jehanabad	Parks	0.50	Y	Y	N	0.00	0.00	0.03
25	Bagha	Parks	0.50	N	N	N	0.00	0.00	0.03
26	Motihari	Parks	0.50	Y	Y	N	0.00	0.00	0.03
27	Siwan	Parks	0.50	Y	Y	N	0.00	0.00	0.03
28	Aurangabad	Parks	0.50	Y	Y	N	0.00	0.00	0.03
29	Sasaram	Parks	1.00	N	N	N	0.00	0.00	0.00
30	Katihar	Parks	0.50	N	N	N	0.00	0.00	0.03
31	Kishanganj	Parks	1.00	Y	Y	N	0.00	0.00	0.06

Bihar State Annual Action Plan under AMRUT FY 2016-17

32	Purnea	Parks	0.50	Y	Y	N	0.00	0.00	0.03
33	Dehri	Parks	0.50	Y	Y	N	0.00	0.00	0.03
34	Bettiah	Parks	0.50	Y	Y	N	0.00	0.00	0.03
35	Jamalpur	Parks	0.50	N	N	N	0.00	0.00	0.03
36	Saharsa	Parks	1.00	N	N	N	0.00	0.00	0.06
37	Bhagalpur	Parks	0.50	Y	Y	N	0.00	0.00	0.03
38	Mujaffarpur	Parks	0.50	N	N	N	0.00	0.00	0.03
39	Danapur	Parks	1.86	N	N	N	0.00	0.00	0.112
40	Gaya	Parks	0.50	Y	Y	N	0.00	0.00	0.03
	Total		664.20				0.00	0.00	39.852

- **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)**

All the 14 DPRs for water supply out of 14 approved in SAAP 2015-16 and 16.out of 26 DPRs approved for Development of parks in SAAP 2015-16 have been prepared.

Total 9 projects in 9 towns for Water Supply and total 14 projects in 14 towns for Development of Parks under AMRUT, were approved by the 2nd Meeting of the High Powered Steering Committee for the AMRUT Mission, held on 4th March, 2016. (*copy enclosed*). These were approved on the recommendation of State Level Technical Committee for AMRUT,

The towns for which DPRs for Water Supply are under preparation are: Begusarai, Munger, Biharshariff, Darbhanga, Kishanganj

The towns for which DPRs for Development of Parks are under preparation are: Buxar, Begusarai, Munger, Chappra, Bagha, Sasaram, Jamalpur, Saharsa, Danapur and Patna

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

Bihar Rajya Jal Parishad (BRJP) is preparing the DPRs of water supply projects while the ULBs are preparing DPRs for Park Development.

- **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 as yet.

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

Remaining projects of Water Supply and Development of Parks will be approved in the 3rd SLTC meeting likely to be held in May, 2016.

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

BRJP has been asked to speed up the progress. Regular review meetings are planned to discuss on pending issues and to prepare plan of action.

- **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 money has been utilized as yet. No deviations from the funding pattern approved by the Apex Committee has yet been envisaged.

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

State has already released its matching share of 20% of total allocation, as per approved SAAP 2015-16, to the concerned ULBs in conformity with the release of 20% CA by Govt of India. ULBs. Bidding process has been started for the projects already sanctioned by SLTC.

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

The bidding process of projects approved by SLTC is ongoing and hence implementation at ULB level has not yet started.

- **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)**

Bidding process is ongoing for the projects approved by SLTC.

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

No further installment has been asked for as yet since implementation process is yet to begin.

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

No project has yet been started.

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

No PPP project has yet been taken up.

- **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)**

Out-of-the-box initiatives/Smart Solutions will be promoted during project implementation; however projects are yet to be started.

Service Levels

The focus of AMRUT is to achieve service level benchmarks, such as universal coverage in water supply, sewer connections and drainage etc.. In the approved SAAPs, the Govt of Bihar has targeted the benchmark of universal coverage. The SAAP will review the progress towards targets set by the ULBs to move towards achievement of universal coverage.

Bihar State Annual Action Plan under AMRUT FY 2016-17

Table for Progress Review

FY 2016-17

Name of City	Service Level Benchmark	SAAP Baseline (as in 2015-16)	SAAP Mission Target FY 2020	For the last Financial Year	
				Target upto beginning of current FY 2016-17	Achievement upto beginning of current FY 2016-17
Sector: Water Supply					
1. Hajipur	1. Household level coverage of direct water supply connections	27%	100%	27%	27%
	2. Per capita quantum of water supplied	52lpcd	135lpcd	52 lpcd	52 lpcd
	3. Quality of water supplied	100%	100%	100%	100%
2. Buxar	1. Household level coverage of direct water supply connections	60%	100%	60%	60%
	2. Per capita quantum of water supplied	51lpcd	135lpcd	100 lpcd	100 lpcd
	3. Quality of water supplied	100%	100%	100%	100%
3. Begusarai	1. Household level coverage of direct water supply connections	22%	100%	22%	22%

Bihar State Annual Action Plan under AMRUT FY 2016-17

	2. Per capita quantum of water supplied	45lpcd	135lpcd	45lpcd	45lpcd
	3. Quality of water supplied	20%	100%	20%	20%
4. Munger	1. Household level coverage of direct water supply connections	46%	100%	46%	46%
	2. Per capita quantum of water supplied	57lpcd	135lpcd	100 lpcd	100 lpcd
	3. Quality of water supplied	80%	100%	80%	80%
5. Arrah	1. Household level coverage of direct water supply connections	20%	100%	20%	20%
	2. Per capita quantum of water supplied	30lpcd	135lpcd	30lpcd	30lpcd
	3. Quality of water supplied	80%	100%	80%	80%
6. Bihar sharif	1. Household level coverage of direct water supply connections	55.30%	100%	70%	70%
	2. Per capita quantum of water supplied	105lpcd	135lpcd	105 lpcd	105 lpcd
	3. Quality of water supplied	20%	100%	20%	20%
7. Darbhanga	1. Household level coverage of direct water supply connections	15%	100%	50%	50%

Bihar State Annual Action Plan under AMRUT FY 2016-17

	2. Per capita quantum of water supplied	39lpcd	135lpcd	39lpcd	39lpcd
	3. Quality of water supplied	85%	100%	85%	85%
8. Chhapra	1. Household level coverage of direct water supply connections	45%	100%	60%	60%
	2. Per capita quantum of water supplied	57 lpcd	135lpcd	100 lpcd	100 lpcd
	3. Quality of water supplied	100%	100%	100%	100%
9. Jehanabad	1. Household level coverage of direct water supply connections	10.40%	100%	10.40%	10.40%
	2. Per capita quantum of water supplied	28lpcd	135lpcd	28lpcd	28lpcd
	3. Quality of water supplied	30%	100%	30%	30%
10. Bagaha	1. Household level coverage of direct water supply connections	12%	100%	12%	12%
	2. Per capita quantum of water supplied	21lpcd	135lpcd	21lpcd	21lpcd
	3. Quality of water supplied	70%	100%	70%	70%
11. Motihari	1. Household level coverage of direct water supply connections	21.80%	100%	22%	22%

Bihar State Annual Action Plan under AMRUT FY 2016-17

	2. Per capita quantum of water supplied	19lpcd	135lpcd	19lpcd	19lpcd
	3. Quality of water supplied	70%	100%	70%	70%
12. Siwan	1. Household level coverage of direct water supply connections	20%	100%	20%	20%
	2. Per capita quantum of water supplied	35lpcd	135lpcd	35lpcd	35lpcd
	3. Quality of water supplied	80%	100%	80%	80%
13. Aurangabad	1. Household level coverage of direct water supply connections	10%	100%	10%	10%
	2. Per capita quantum of water supplied	45lpcd	135lpcd	45lpcd	45lpcd
	3. Quality of water supplied	70%	100%	70%	70%
14. Sasaram	1. Household level coverage of direct water supply connections	30%	100%	30%	30%
	2. Per capita quantum of water supplied	25lpcd	135lpcd	25lpcd	25lpcd
	3. Quality of water supplied	80%	100%	80%	80%
15. Katihar	1. Household level coverage of direct water supply connections	30%	100%	30%	30%

Bihar State Annual Action Plan under AMRUT FY 2016-17

	2. Per capita quantum of water supplied	45lpcd	135lpcd	45lpcd	45lpcd
	3. Quality of water supplied	50%	100%	50%	50%
16. Kishanganj	1. Household level coverage of direct water supply connections	3.20%	100%	10%	10%
	2. Per capita quantum of water supplied	32lpcd	135lpcd	45lpcd	45lpcd
	3. Quality of water supplied	80%	100%	80%	80%
17. Purnea	1. Household level coverage of direct water supply connections	60%	100%	60%	60%
	2. Per capita quantum of water supplied	65lpcd	135lpcd	65lpcd	65lpcd
	3. Quality of water supplied	70%	100%	70%	70%
18. Dehri	1. Household level coverage of direct water supply connections	7.4%	100%	7.4%	7.4%
	2. Per capita quantum of water supplied	18 lpcd	135 lpcd	18 lpcd	18 lpcd
	3. Quality of water supplied	80%	100%	80%	80%
19. Bettiah	1. Household level coverage of direct water	15.7%	100%	15.7%	15.7%

Bihar State Annual Action Plan under AMRUT FY 2016-17

	2. Per capita quantum of water supplied	40 lpcd	135 lpcd	40 lpcd	40 lpcd
	3. Quality of water supplied	100%	100%	100%	100%
20. Jamalpur	1. Household level coverage of direct water supply connections	60%	100%	60%	60%
	2. Per capita quantum of water supplied	80lpcd	135lpcd	80lpcd	80lpcd
	3. Quality of water supplied	70%	100%	70%	70%
21. Saharsa	1. Household level coverage of direct water supply connections	10%	100%	10%	10%
	2. Per capita quantum of water supplied	45 lpcd	135 lpcd	45 lpcd	45 lpcd
	3. Quality of water supplied	20%	100%	20%	20%
Sector: Drainage					
22. Gaya	1. Coverage of storm water drainage network	40%	100%	40%	40%
23. Patna	1. Coverage of storm water drainage network	65%	100%	70%	70%

Bihar State Annual Action Plan under AMRUT FY 2016-17

24. Darbhanga	1. Coverage of storm water drainage network	50%	100%	50%	50%
25. Muzaffarpur	1. Coverage of storm water drainage network	30%	100%	30%	30%
26. Danapur	1. Coverage of storm water drainage network	65%	100%	70%	70%
27. Bhagalpur	1. Coverage of storm water drainage network	50%	100%	50%	60%
28. Bodhgaya	1. Coverage of storm water drainage network	40%	40%	40%	40%
Sector: Urban Transport					
29. Hajipur	1. Service coverage of urban transport in the city	2.90	2.90	2.90	2.90
	2. Availability of urban transport per 1000 population	0.12	0.12	0.12	0.12
30. Buxar	1. Service coverage of urban transport in the city	3.20	3.20	3.20	3.20
	2. Availability of urban transport per 1000 Population	0.08	0.08	0.08	0.08
31. Begusarai	1. Service coverage of urban transport in the city	2.70	2.70	2.70	2.70
	2. Availability of urban transport per 1000 Population	0.04	0.04	0.04	0.04

Bihar State Annual Action Plan under AMRUT FY 2016-17

32. Munger	1. Service coverage of urban transport in the city	3.92	3.92	3.92	3.92
	2.Availability of urban transport per 1000 Population	0.18	0.18	0.18	0.18
33. Ara	1. Service coverage of urban transport in the city	2.38	2.38	2.38	2.38
	2.Availability of urban transport per 1000 population	0.21	0.21	0.21	0.21
34. Biharsharif	1. Service coverage of urban transport in the city	3.97	3.97	3.97	3.97
	2.Availability of urban transport per 1000 Population	0.16	0.16	0.16	0.16
35. Darbhanga	1. Service coverage of urban transport in the city	3.30	3.30	3.30	3.30
	2.Availability of urban transport per 1000 Population	0.023	0.023	0.023	0.023
36. Chhapra	1. Service coverage of urban transport in the city	4.32	4.32	4.32	4.32
	2.Availability of urban transport per 1000 Population	0.11	0.11	0.11	0.11
37. Jehanabad	1. Service coverage of urban transport in the city	3.57	3.57	3.57	3.57

Bihar State Annual Action Plan under AMRUT FY 2016-17

	2.Availability of urban transport per 1000 Population	0.14	0.14	0.14	0.14
38. Bagha	1. Service coverage of urban transport in the city	2.98	2.98	2.98	2.98
	2.Availability of urban transport per 1000 Population	0.09	0.09	0.09	0.09
39. Motihari	1. Service coverage of urban transport in the city	3.42	3.42	3.42	3.42
	2.Availability of urban transport per 1000 Population	0.15	0.15	0.15	0.15
40. Siwan	1. Service coverage of urban transport in the city	3.43	3.43	3.43	3.43
	2.Availability of urban transport per 1000 Population	0.07	0.07	0.07	0.07
41. Aurangabad	1. Service coverage of urban transport in the city	3.14	3.14	3.14	3.14
	2.Availability of urban transport per 1000 Population	0.05	0.05	0.05	0.05
42. Sasaram	1. Service coverage of urban transport in the city	5.56	5.56	5.56	5.56
	2.Availability of urban transport per 1000 Population	0.045	0.045	0.045	0.045

Bihar State Annual Action Plan under AMRUT FY 2016-17

43. Katihar	1. Service coverage of urban transport in the city	2.71	2.71	2.71	2.71
	2.Availability of urban transport per 1000 Population	0.06	0.06	0.06	0.06
44. Kishanaganj	1. Service coverage of urban transport in the city	2.01	2.01	2.01	2.01
	2.Availability of urban transport per 1000 Population	0.10	0.10	0.10	0.10
45. Purnea	1. Service coverage of urban transport in the city	1.82	1.82	1.82	1.82
	2.Availability of urban transport per 1000 Population	0.04	0.04	0.04	0.04
46. Dehri	1. Service coverage of urban transport in the city	4.18	4.18	4.18	4.18
	2.Availability of urban transport per 1000 population	0.08	0.08	0.08	0.08
47. Bettiah	1. Service coverage of urban transport in the city	3.87	3.87	3.87	3.87
	2.Availability of urban transport per 1000 population	0.065	0.065	0.065	0.065
48. Jamalpur	1. Service coverage of urban transport in the city	0.91	0.91	0.91	0.91

Bihar State Annual Action Plan under AMRUT FY 2016-17

	2.Availability of urban transport per 1000 Population	0.19	0.19	0.19	0.19
49. Saharsa	1. Service coverage of urban transport in the city	2.24	2.24	2.24	2.24
	2.Availability of urban transport per 1000 Population	0.08	0.08	0.08	0.08
50. Bhagalpur	1. Service coverage of urban transport in the city	4.71	4.71	4.71	4.71
	2.Availability of urban transport per 1000 Population	0.07	0.07	0.07	0.07
51. Muzaffarpur	1. Service coverage of urban transport in the city	3.39	3.39	3.39	3.39
	2.Availability of urban transport per 1000 Population	0.055	0.055	0.055	0.055
52. Danapur	1. Service coverage of urban transport in the city	3.80	3.80	3.80	3.80
	2.Availability of urban transport per 1000 Population	0.12	0.12	0.12	0.12
53. Patna	1. Service coverage of urban transport in the city	1.46	1.46	1.46	1.46
	2.Availability of urban transport per 1000 Population	0.23	0.23	0.23	0.23

Bihar State Annual Action Plan under AMRUT FY 2016-17

54. Gaya	1. Service coverage of urban transport in the city	2.67	2.67	2.67	2.67
	2. Availability of urban transport per 1000 Population	0.14	0.14	0.14	0.14
55. Gaya	1. Service coverage of urban transport in the city	2.67	2.67	2.67	2.67
	2. Availability of urban transport per 1000 Population	0.14	0.14	0.14	0.14
Sector: Parks					
56. Hajipur	1. Per Person Open Space in Plain Areas as per URDPFI	110.7	110.7	110.7	110.7
57. Buxar	1. Per Person Open Space in Plain Areas as per URDPFI	99.45	99.45	99.45	99.45
58. Begusrai	1. Per Person Open Space in Plain Areas as per URDPFI	177.17	177.17	177.17	177.17
59. Munger	1. Per Person Open Space in Plain Areas as per URDPFI	68.92	68.92	68.92	68.92
60. Ara	1. Per Person Open Space in Plain Areas as per URDPFI	104.21	104.21	104.21	104.21

Bihar State Annual Action Plan under AMRUT FY 2016-17

61. Biharsharif	1. Per Person Open Space in Plain Areas as per URDPFI	116.21	116.21	116.21	116.21
62. Darbhanga	1. Per Person Open Space in Plain Areas as per URDPFI	112.35	112.35	112.35	112.35
63. Chhapra	1. Per Person Open Space in Plain Areas as per URDPFI	52.93	52.93	52.93	52.93
64. Jehanabad	1. Per Person Open Space in Plain Areas as per URDPFI	69.56	69.56	69.56	69.56
65. Bagha	1. Per Person Open Space in Plain Areas as per URDPFI	78.24	78.24	78.24	78.24
66. Motihari	1. Per Person Open Space in Plain Areas as per URDPFI	121.36	121.36	121.36	121.36
67. Siwan	1. Per Person Open Space in Plain Areas as per URDPFI	77.89	77.89	77.89	77.89
68. Aurangabad	1. Per Person Open Space in Plain Areas as per URDPFI	88.45	88.45	88.45	88.45
69. Sasaram	1. Per Person Open Space in Plain Areas as per URDPFI	104.56	104.56	104.56	104.56

Bihar State Annual Action Plan under AMRUT FY 2016-17

70. Katihar	1. Per Person Open Space in Plain Areas as per URDPFI	124.50	124.50	124.50	124.50
71. Kishanganj	1. Per Person Open Space in Plain Areas as per URDPFI	251.93	251.93	251.93	251.93
72. Purnea	1. Per Person Open Space in Plain Areas as per URDPFI	310.72	310.72	310.72	310.72
73. Dehri	1. Per Person Open Space in Plain Areas as per URDPFI	75.37	75.37	75.37	75.37
74. Bettiah	1. Per Person Open Space in Plain Areas as per URDPFI	66.86	66.86	66.86	66.86
75. Jamalpur	1. Per Person Open Space in Plain Areas as per URDPFI	58.23	58.23	58.23	58.23
76. Saharsa	1. Per Person Open Space in Plain Areas as per URDPFI	212.00	212.00	212.00	212.00
77. Bhagalpur	1. Per Person Open Space in Plain Areas as per URDPFI	52.26	52.26	52.26	52.26
78. Muzaffarpur	1. Per Person Open Space in Plain Areas as per URDPFI	58.37	58.37	58.37	58.37

79. Danapur	1. Per Person Open Space in Plain Areas as per URDPFI	76.23	76.23	76.23	76.23
80. Patna	1. Per Person Open Space in Plain Areas as per URDPFI	44.17	44.17	44.17	44.17
81. Gaya	1. Per Person Open Space in Plain Areas as per URDPFI	90.1	90.1	90.1	90.1
82. Bodhgaya	1. Per Person Open Space in Plain Areas as per URDPFI	106.1	106.1	106.1	106.1

- **In how many projects, city-wise, have targets not been achieved? What is the Plan for Action to achieve the targets?**

The SAAP 2015-16 was approved in the 4th meeting of the Apex Committee held in December, 2015 and there was no time to mobilize project implementation. So, no specific targets were set up for 2015-16.

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

In SAAP 2015-16, total 14 projects for Water supply and 26 projects for Development of Parks were approved. Total 23 DPRs have already been prepared and sanctioned by SLTC. Bihar Rajya Jal Parishad (BRJP) is in the process of preparation of remaining DPRs for Water Supply Projects. Remaining projects of Water Supply and Development of Parks will be approved in the 3rd SLTC meeting likely to be held in May, 2016.

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

Two SLTC meetings have been held till date. Total 9 DPRs for water supply projects and 14 DPRs for Development of Parks projects have been approved by 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.

Table for progress review of the Capacity Plan

Table for progress review of the Capacity Plan						
						FY 2016-17
Sl 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	Aurangabad	Public Representatives	33	17	2	ASCI
		Administrative	2	1		
		Engineering	4	1		
		Accounts	2	1		
		Sanitation	2	0		
2	Buxar	Public	34	17		ASCI

Bihar State Annual Action Plan under AMRUT FY 2016-17

		Representatives				
		Administrative	2	1		
		Engineering	4	1		
		Accounts	2	1	2	
		Sanitation	2	0		
3	Jehanabad	Public Representatives	33	17		ASCI
		Administrative	2	1		
		Engineering	4	1		
		Accounts	2	1	2	
		Sanitation	2	0		
4	Jamalpur	Public Representatives	36	18		ASCI
		Administrative	2	1		
		Engineering	4	1		
		Accounts	2	1	2	
		Sanitation	2	0		
5	Kishanganj	Public Representatives	34	17		ASCI
		Administrative	2	1		
		Engineering	4	1		
		Accounts	2	1	2	
		Sanitation	2	0		
6	Bagaha	Public Representatives	35	18		ASCI
		Administrative	2	1		

Bihar State Annual Action Plan under AMRUT FY 2016-17

		Engineering	4	1		
		Accounts	2	1	2	
		Sanitation	2	0		
7	Motihari	Public Representatives	38	19		ASCI
		Administrative	2	1		
		Engineering	4	1		
		Accounts	2	1	2	
		Sanitation	2	0		
8	Bettiah	Public Representatives	39	20		ASCI
		Administrative	2	1		
		Engineering	4	1		
		Accounts	2	1	2	
		Sanitation	2	0		
9	Siwan	Public Representatives	38	19		ASCI
		Administrative	2	1		
		Engineering	4	1		
		Accounts	2	1	2	
		Sanitation	2	0		
10	Dehri	Public Representatives	40	20		ASCI
		Administrative	2	1		
		Engineering	4	1		
		Accounts	2	1	2	

Bihar State Annual Action Plan under AMRUT FY 2016-17

		Sanitation	2	0		
11	Sasaram	Public Representatives	40	20	2	ASCI
		Administrative	2	1		
		Engineering	4	1		
		Accounts	2	1		
		Sanitation	2	0		
12	Hajipur	Public Representatives	39	20	2	ASCI
		Administrative	2	1		
		Engineering	4	1		
		Accounts	2	1		
		Sanitation	2	0		
13	Saharsa	Public Representatives	29	15	2	ASCI
		Administrative	2	1		
		Engineering	4	1		
		Accounts	2	1		
		Sanitation	2	0		
14	Danapur Nizamat	Public Representatives	39	20	2	ASCI
		Administrative	2	1		
		Engineering	4	1		
		Accounts	2	1		
		Sanitation	2	0		
15	Chapra	Public	44	22		ASCI

Bihar State Annual Action Plan under AMRUT FY 2016-17

		Representatives				
		Administrative	2	1		
		Engineering	4	1		
		Accounts	2	1	2	
		Sanitation	2	0		
16	Munger	Public Representatives	45	23		ASCI
		Administrative	2	1		
		Engineering	4	1		
		Accounts	2	1	2	
		Sanitation	2	0		
17	Katihar	Public Representatives	45	23		ASCI
		Administrative	2	1		
		Engineering	4	1		
		Accounts	2	1	2	
		Sanitation	2	0		
18	Begusarai	Public Representatives	45	23		ASCI
		Administrative	2	1		
		Engineering	4	1		
		Accounts	2	1	2	
		Sanitation	2	0		
19	Arrah	Public Representatives	45	23		ASCI
		Administrative	2	1		

Bihar State Annual Action Plan under AMRUT FY 2016-17

		Engineering	4	1		
		Accounts	2	1	2	
		Sanitation	2	0		
20	Purnia	Public Representatives	46	23		ASCI
		Administrative	2	1		
		Engineering	4	1		
		Accounts	2	1	2	
		Sanitation	2	0		
21	Darbhanga	Public Representatives	48	24		ASCI
		Administrative	2	1		
		Engineering	4	1		
		Accounts	2	1	2	
		Sanitation	2	0		
22	Biharsharif	Public Representatives	46	23		ASCI
		Administrative	2	1		
		Engineering	4	1		
		Accounts	2	1	2	
		Sanitation	2	0		
23	Muzaffarpur	Public Representatives	49	25		ASCI
		Administrative	2	1		
		Engineering	4	1		
		Accounts	2	1	2	

Bihar State Annual Action Plan under AMRUT FY 2016-17

		Sanitation	2	0		
24	Bhagalpur	Public Representatives	51	26		ASCI
		Administrative	2	1		
		Engineering	4	1		
		Accounts	2	1	2	
		Sanitation	2	0		
25	Gaya	Public Representatives	53	27		ASCI
		Administrative	2	1		
		Engineering	4	1		
		Accounts	2	1	2	
		Sanitation	2	0		
26	Bodhgaya	Public Representatives	19	0		ASCI
		Administrative	1	0		
		Engineering	2	0		
		Accounts	2	0	0	
		Sanitation	1	0		
27	Patna	Public Representatives	72	36		ASCI
		Administrative	8	1		
		Engineering	13	1		
		Accounts	2	1	13	
		Sanitation	2	0		
	Total		1364	633	63	

- **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)**

Training of accounts department has been completed during last financial year and training for any other department could neither be completed nor initiated. Training focused on strengthening municipal financial systems i.e. enhancing generation of own resources as well as improved financial management. Special focus was given to improved budgeting in the ULBs with an attempt being made to link service level benchmarks with financial outlays for infrastructure works. Accrual based double entry accounting is under implementation in all ULBs as is internal audit – these will ensure that performance grant under 14th FC is accessed. Partial training has been conducted for preparation of GIS Based Master Plans and the state has initiated procurement of services for this intervention in the next 6 months. Through the year decentralized interactions have taken place regularly with the elected representatives of the ULBs on issues of governance and reforms. As part of the ongoing E-Municipality intervention, decentralized training has been conducted periodically in the 11 Municipal Corporations that are part of AMRUT on the use of the various modules that have been rolled out. The remaining towns will receive this training in the coming year as various E-Municipality modules are rolled out.

- **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)**

Bihar State Annual Action Plan under AMRUT FY 2016-17

- The state has signed the MoU with ASCI for this purpose. However, the agreement was signed recently. The training that has been conducted has been through the expertise available under the ongoing DFID funded Support Programme for Urban Reforms (SPUR). In the SAAP submitted for FY 2015-16, BIPARD was identified as the training institute, however, with the exception of one round of training for Executive Officers, no other training was conducted by the Agency on account of absence of trainers. It is under these circumstances that the MoU was signed with ASCI.
- **What is the status of utilization of funds? (250 words)**
- No funds could be utilized during last financial year as the MoU with ASCI could take place in April 2016 only.
- **Have the participants visited best practice sites? Give details (350 words)**
- As part of the training of Executive Officers conducted by BIPARD, exposure visit was undertaken to Gujarat. The Team spent 2 weeks in the state and interacted closely with the local government, visits were made to water & sewage treatment plants to understand operations, detailed discussions and understanding on the BRT in Ahmedabad were held. On return, the Team prepared presentations and shared key learning with the Officers of the Urban Development & Housing Department including the Principal Secretary.
- **Have the participants attended any national/international workshops, as per guideline (Annexure 7)? (350 words)**
- No participants attended any International workshops. However, only Municipal Commissioner Bhagalpur has attended workshops for Smart City initiative organized by the Ministry of Urban Development, Govt. of India.
- **What is the plan of action for the pending activities, if any? (400 words)**

- In the immediate future, a detailed training plan will be prepared in consultation with ASCI. The Training Calendar will be shared in advance and monitoring undertaken to ensure successful implementation.

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:

Table for progress review of the Reforms						
						FY 2016-17
S.No	Reform Type	Milestones	Target for the last FY 2015-16	Achievement for the last FY 2015-16	Number of ULBs achieved 70 percent	Number of ULBs not achieved 70 percent
1	E-Governance	1. Creation of ULB website.	All 26 ULBs	Websites created for All 26 ULBs	26	0
		2. Publication of e-newsletter, Digital India Initiatives.	All 26 ULBs	E-newsletter published	26	0
		3. Support Digital India (ducting to be done on PPP mode or by the ULB itself).	Nil	The ULBs are exploring the possibility of ducting on PPP mode	0	26

Bihar State Annual Action Plan under AMRUT FY 2016-17

2	Constitution and professionalization of municipal cadre	1. Policy for engagement of interns in ULBs and implementation.	At State Level	In view of the staff shortages in ULBs, Bihar has expanded this concept to cover the hiring of professionals on contract. A policy has been drafted.	26	0
3	Augmenting Double entry accounting	1. Complete migration to double entry accounting system and obtaining an audit certificate to the effect from FY 2012-13 onwards.	26 ULBs	DEAS under implementation in all ULBs – the ULBs are on track to access the performance grant under the 14th FC	26	0
		2. Publication of annual financial statement on website	26 ULBs	Annual financial statements have been published	26	0
4	Urban Planning and City Development Plans	1. Improvement Plans (SLIP), State Annual Action Plans (SAAP).	26 ULBs	All ULBs have prepared/improved SLIPs for FY 2016-17 and these form the basis of the updated SAAP	26	0
		2. Make action plan to progressively increase Green cover in cities to 15% in 5 years.	26 ULBs	All ULBs have identified additional green cover to be implemented.	14	12
		3. Develop at least one Children Park	26 ULBs	SLIPs have provision for this	14	12

Bihar State Annual Action Plan under AMRUT FY 2016-17

		every year in the AMRUT cities.				
		4. Establish a system for maintaining of parks, playground and recreational areas relying on People Public Private Partnership (PPPP) model.	26 ULBs	State has drafted a policy for the development and maintenance of parks on PPP basis. This will guide implementation of the respective SLIPs going forward.	26	0
5	Devolution of funds and functions	1. Ensure transfer of 14th FC devolution to ULBs.	26 ULBs	ULBs are on track to access performance grant under 14th FC. Service Level Benchmarks have been included in the budgets; DEAS and internal audit ongoing	26	0
		2. Appointment of State Finance Commission (SFC) and making decisions.	5 th SFC to be constituted	Completed – the report of the 5th SFC has been accepted by the Government and steps are being taken for implementation	26	0
		3. Transfer of all 18 function to ULBs.	16 functions transferred to ULBs	State will not transfer 2 functions to ULBs – fire and urban forestry. All other functions have been transferred	26	0

Bihar State Annual Action Plan under AMRUT FY 2016-17

6	Review of Building by-laws	1. Revision of building bye laws periodically.	Building Byelaws to publish	Building Bye Laws have been enacted in 2014. The state government does not propose to revise them in the near future.	26	0
		2. Create single window clearance for all approvals to give building permissions	Online Building Plan approval to be implemented	The E-Municipality module that is under implementation has an online building plan approval module that is being rolled out in ULBs in phases	26	0
7(a)	Municipal tax and fees improvement	1. At least 90% coverage.	In 26 ULBs	GIS Base Maps prepared for 23 ULBs – on the basis of property footprint there has been an increase in potential for property tax collection. Detailed GIS map based property survey has been completed in 12 ULBs and is ongoing in another 12 while procurement for this activity in additional 6 ULBs is at an advanced stage.	0	26
		2. At least 90% collection.	In 26 ULBs	Collection efficiency has increased in only	7	19

Bihar State Annual Action Plan under AMRUT FY 2016-17

				7 ULBs (sheet attached).		
		3. Make a policy to, periodically revise property tax, levy charges and other fees.	Policy at state level to be adopted by 26 ULBs	Property Tax Rules make it mandatory for periodic revision of tax as well as levy charges & fees.	26	0
		4. Post Demand Collection Book (DCB) of tax details on the website.	In 26 ULBs	Not all ULBs have posted the DCB details	0 (Not required due to SAS of tax collection)	0
		5. Achieve full potential of advertisement revenue by making a policy for destination specific potential having dynamic pricing module	In 26 ULBs	Regulation has been prepared and is in use in ULBs	26	0
7 (b)	Improvement in levy and collection of user charges	1. Adopt a policy on user charges for individual and institutional assessments in which a differential rate is charged for water use and adequate safeguards are included to take care of the interests of the vulnerable.	In 26 ULBs	User charge notification issued in 2013	26	0

		2. Make action plan to reduce water losses to less than 20% and publish on the website.	In 26 ULBs	Water supply projects under early stages of implementation	0	26
		3. Separate accounts for user charges.	In 26 ULBs	Budget has this provision	26	0
		4. At least 90% billing.	In 26 ULBs	The water charges are not being levied	0	26
		5. At least 90% collection	In 26 ULBs	The water charges are not being levied	0	26
8	Energy and Water audit	1. Energy (Street lights) and Water Audit (including non-revenue water or losses audit).	In 26 ULBs	Energy Audit completed and replacements & costs identified	23	3
		2. Making STPs and WTPs energy efficient.	In 2 ULBs	STPs & WTPs exists in only 2 towns	24 (not required)	2
		3. Optimize energy consumption in street lights by using energy efficient lights and increasing reliance on renewable energy.	In 26 ULBs	All ULBs are installing LED lights. Government buildings have plans to install solar panels	26	26

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

Yes.

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

Yes, The state as a whole complete 70 percent of reforms but incentive has yet not been claimed. Self score sheet is attached with this Action Plan.

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

Claim not yet received.

- **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)**

More than 70% of the reforms have been achieved. Actions have already been taken by the ULBs to achieve 100% reforms.

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

GIS Base Maps have been prepared for 29 of 140 towns of the state of Bihar which include mapping of all utilities and contour generation at 0.5 meter interval. Procurement for consultants for preparation of Base Maps for 40 other towns is in the final stage. GIS based Property survey of 5 towns completed successfully in the state which also includes GIS based unique house number generation, house number plate fixation and it's integration with GIS base map.

Use of A&OE

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

Rs. 9.16 Lakh has been spent on training of 63 Accounts personnel and other meetings related to AMRUT. Payment of Rs. 2.50 Crore has been released to the e-municipality vendor.

- **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)**

There is no deviation from the approved SAAP.

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

The process of hiring of professionals has not been completed due to administrative reasons. Therefore, minor amount has been spent on training of Accounts Personnel only.

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

IRMA has not yet been appointed as the implementation is not yet started. RFP is under preparation for appointment of IRMA.

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

IRMA has not yet been appointed as the implementation is not yet started. Will be appointed before 31st August 2016.

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

Yes, Five important modules (i) Website of ULB & Computerized Citizen's Facility Center (ii) Birth & Death Certificates (iii) Online Property Tax Collection (iv) Online Building Plan Approval and (v) online RTI applications disposal system have been made go live and being used by the citizens.

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

Implementation of projects has not yet been started. AMRUT logo and tagline will be prominently displayed during and after implementation of projects.

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

Fund have not been utilized on any inadmissible components.

Funds flow

Govt. of Bihar recognizes that one reason for project delay has been delayed release of funds. In the following table the status of funds release and resource mobilization are indicated.

Table indicating the status of funds release and resource mobilization						
						FY 2016-17 (Amount in Rs. Crores)
S.No	City name	Project name	Funds flow			
			Gol (Approval of SAAP-2015-16 in 4 th Apex committee)	State (Approval in SHPSC meeting on 04-03-16)	ULB/ Others	Total funds flow to

Bihar State Annual Action Plan under AMRUT FY 2016-17

			meeting)						project	
			Approved amount	Disbursed	Approved amount	Disbursed	Approved amount	Disbursed		
1	Hajipur	Water Supply	20.55	4.11	11.54	2.50	7.69	0	6.61	0
2	Buxar	Water Supply	14.66	2.932	8.81	1.79	5.88	0	4.722	0
3	Begusarai	Water Supply	34.55	6.91	0	4.18	0	0	11.09	0
4	Munger	Water Supply	29.66	5.931	0	3.62	0	0	9.551	0
5	Ara	Water Supply	37.27	7.453	22.33	4.50	14.88	0	11.953	0
6	Biharshariff	Water Supply	37.37	7.474	0.00	4.51	0.00	0	11.984	0
7	Darbhanga	Water Supply	24.93	4.985	0.00	3.02	0.00	0	8.005	0
8	Chhapra	Water Supply	28.09	5.618	16.88	3.43	11.25	0	9.048	0
9	Jehanabad	Water Supply	14.71	2.942	8.78	1.80	5.86	0	4.742	0
10	Bagha	Water Supply	16.06	3.211	8.91	1.96	5.94	0	5.171	0
11	Motihari	Water Supply	17.48	3.496	9.62	2.13	6.41	0	5.626	0
12	Siwan	Water Supply	18.65	3.73	11.15	2.27	7.44	0	6	0

Bihar State Annual Action Plan under AMRUT FY 2016-17

13	Aurangabad	Water Supply	14.58	2.915	8.93	1.78	5.95	0	4.695	0
14	Kishanganj	Water Supply	15.14	3.027	0	2.50	0	0	5.527	0
1	Patna	Parks	0.25	0.05	0	0.11	0	0	0.16	0
2	Hajipur	Parks	0.25	0.05	0.22	2.50	0.10	0	2.55	0
3	Buxar	Parks	0.25	0.05	0	1.79	0	0	1.84	0
4	Begusarai	Parks	0.50	0.10	0	4.18	0	0	4.28	0
5	Munger	Parks	0.25	0.05	0	3.62	0	0	3.67	0
6	Ara	Parks	0.25	0.05	0.15	4.50	0.10	0	4.55	0
7	Biharshariff	Parks	0.25	0.05	0.15	4.51	0.10	0	4.56	0
8	Darbhanga	Parks	0.50	0.10	0.34	3.02	0.10	0	3.12	0
9	Chhapra	Parks	0.25	0.05	0	3.43	0	0	3.48	0
10	Jehanabad	Parks	0.25	0.05	0.15	1.80	0.10	0	1.85	0
11	Bagha	Parks	0.25	0.05	0	1.96	0	0	2.01	0
12	Motihari	Parks	0.25	0.05	0.77	2.13	0.10	0	2.18	0
13	Siwan	Parks	0.25	0.05	0.21	2.27	0.10	0	2.32	0
14	Aurangabad	Parks	0.25	0.05	0.15	1.78	0.10	0	1.83	0
15	Sasaram	Parks	0.50	0.10	0	0.03	0	0	0.13	0
16	Katihar	Parks	0.25	0.05	0	0.06	0	0	0.11	0
17	Kishanganj	Parks	0.50	0.10	0.49	1.85	0.10	0	1.95	0
18	Purnea	Parks	0.25	0.05	2.22	0.06	0.20	0	0.11	0
19	Dehri	Parks	0.25	0.05	0.14	0.03	0.10	0	0.08	0

Bihar State Annual Action Plan under AMRUT FY 2016-17

20	Bettiah	Parks	0.25	0.05	0.15	0.03	0.10	0	0.08	0
21	Jamalpur	Parks	0.25	0.05	0	0.03	0	0	0.08	0
22	Saharsa	Parks	0.50	0.10	0	0.03	0	0	0.13	0
23	Bhagalpur	Parks	0.25	0.05	0.35	0.06	0.20	0	0.11	0
24	Mujaffarpur	Parks	0.25	0.05	0	0.03	0	0	0.08	0
25	Danapur	Parks	0.93	0.186	0	0.03	0	0	0.216	0
26	Gaya	Parks	0.25	0.05	2.97	0.03	0.10	0	0.08	0
	Total		332.10	66.42	115.39	39.85	72.90	0	146.27	0

- **In how many projects, city-wise, has the full funds been sanctioned and disbursed?**

Total 9 projects for Water Supply and 14 projects for Development of Parks were approved by the 2nd Meeting of the High Powered Steering Committee for the AMRUT Mission based on recommendation of State Level Technical Committee. The Gol share & State share has been disbursed to all 14 ULBs for Water Supply projects and to all 26 ULBs for development of parks.

- **Identify projects where delay in funds release led to delay in project implementation?**

The projects approved by SLTC are in the tendering process and there seems to be no delay due to release of funds.

- **Give instances of doing more with less during implementation.**

Since implementation is yet to begin, such assessment could not be done.

Funds disbursements and Conditions

- **How many project fund request has been made to the Gol?**

The funds released by Govt. of India (1st installment) has not yet been utilized. Therefore, no request has been made for fund against the projects sanctioned in SAAP 2015-16.

- **How many installments the Gol has released?**

The first installment of Rs 66.42 crores i.e 20% of central share has been released by Gol.

- **Is there any observation from the Gol regarding the claims made?**

No claim has been submitted by the state to the Gol.

- **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.**

SI no	Conditions imposed/ Points raised by the Apex Committee (Ref: MoM of 4 th Meeting held on 10/12/2015)	Compliance Report	Remarks
1	State Govt is not taking up any projects in the sewerage sector though several AMRUT cities are covered under Namami Gange Mission. It was	Although, 9 cities are also covered in Namami Gange scheme, sewerage projects are	It was advised in a meeting held in the Ministry of Water Resources, River Development & Ganga

	suggested that the sewerage projects in these cities other than I & D and STP should be taken up in 2 nd and 3 rd year of AMRUT Mission.	ongoing in 5 cities (Patna, Hajipur, Buxar, Begusarai & Munger). The sewerage is not the priority of the state as the water supply service levels have not yet been achieved in the towns. Sewerage Project of Gaya is being taken up under ADB funded program.	Rejuvenation to review the status of Namami Gange Projects that all DPRs for Sewerage projects should be submitted to MoUD separately.
2.	Need of drainage management was emphasized, Bihar being a flood prone area.	Drainage of Bhagalpur town has been included as a new provision in place of deleted sewerage projects. In SAAP 2016-17, projects for Bhagalpur and Muzaffarpur have been proposed.	Bhagalpur Sewerage project is likely to be submitted to MoUD for funding.
3	No incomplete projects of JNNURM should be taken up under AMRUT	Not taken up	

4	No projects should be approved by SLTC which do not have land available	Complied while sanctioning the 9 WS projects + 14 park development projects by SLTC	
5	Action plan for recycling/reuse of waste water should be placed before SLTC at the time of DPR approval	Complied	
6	Should try for convergence of AMRUT, Namami Gange and SBM	Complied	
7	Break up of coverage with sewerage network and septage may be clearly brought out	No sewerage projects is proposed under AMRUT during 2016-17	
8	SAAP should be based on SSR not market rate	Complied	The rates of items available in State SoR have been taken from SOR and the Non SoR rates from CPWD SoR & Market rate.
9	Water quality should be analyzed at Consumer	It will be made part of the	

	end	terms of the work contracts.	
10.	Capacity Building details to be provided to NIUA / MoUD	Complied	
11.	Implementation of reforms should be broken up into activities with Timeline and sent to TCPO by the State Mission Director.	Action Plan for reforms implementation is under preparation.	

Chapter 3: STATE ANNUAL ACTION PLAN (SAAP)

The SAAPs are aggregated from the SLIPs. The Master Plan of projects and the state level plan are filled out as below for achieving service levels in various sectors.

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 to 2019-20)

Current Mission period 2015-20

(Amount in Rs. Crores)

Bihar State Annual Action Plan under AMRUT FY 2016-17

Sr.No.	Name of ULB (water supply and sewerage)	Total number of projects to achieve universal coverage	Estimated Cost (Rs. Crore)	Number of years to achieve universal coverage
1	2	3	4	5
WATER SUPPLY				
1	Hajipur	2	80.08	5
2	Buxar	2	52.11	5
3	Begusarai	1	69.10	3
4	Munger	2	81.89	5
5	Arrah	2	136.66	5
6	Biharsahrif	2	207.92	5
7	Darbhangha	1	49.85	3
8	Chhapra	2	151.20	5
9	Jehanabad	2	79.88	5
10	Bagaha	2	133.23	5
11	Motihari	2	147.98	5
12	Siwan	2	46.62	5
13	Aurangabad	2	83.05	5

Bihar State Annual Action Plan under AMRUT FY 2016-17

14	Sasaram	2	117.86	5
15	Katihar	2	165.81	5
16	Kishanganj	2	62.31	5
17	Purnea	2	218.33	5
18	Dehri	1	82.86	5
19	Bettiah	1	99.68	5
20	Jamalpur	1	28.00	5
21	Saharsa	1	163.52	5
	Total	36	2257.94	
DRAINAGE				
22	Mujaffarpur	2	371.79	5
23	Gaya	1	290.40	5
24	Danapur	1	104.63	5
25	Darbhanga	1	165.80	5
26	Bhagalpur	2	228.07	5
27	Patna	1	134.77	5
28	Bodhgaya	1	19.22	5
	Total	8	1314.68	

DEVELOPMENT OF PARKS & OPEN SPACES				
29	Hajipur	5	20.00	Minimum one park in each year
30	Buxar	1	1.00	Minimum one park in each year
31	Begusarai	3	7.29	Minimum one park in each year
32	Munger	3	12.25	Minimum one park in each year
33	Mujaffarpur	2	4.10	Minimum one park in each year
34	Gaya	3	5.40	Minimum one park in each year
35	Danapur	1	1.00	Minimum one park in each year
36	Ara	2	1.00	Minimum one park in each year
37	Biharshariff	2	1.50	Minimum one park in each year
38	Darbhanga	2	1.50	Minimum one park in each year
39	Dehri	2	1.00	Minimum one park in each year
40	Bettiah	3	12.75	Minimum one park in each year
41	Bhagalpur	3	10.00	Minimum one park in each year
42	Jamalpur	1	1.00	Minimum one park in each year
43	Patna	5	52.76	Minimum one park in each year
44	Chhapra	3	3.00	Minimum one park in each year
45	Jehanabad	2	1.00	Minimum one park in each year

Bihar State Annual Action Plan under AMRUT FY 2016-17

46	Bagha	1	1.00	Minimum one park in each year
47	Motihari	2	1.12	Minimum one park in each year
48	Siwan	3	3.30	Minimum one park in each year
49	Aurangabad	2	1.00	Minimum one park in each year
50	Sasaram	1	1.00	Minimum one park in each year
51	Purnea	3	14.05	Minimum one park in each year
52	Katihar	1	6.35	Minimum one park in each year
53	Kishanganj	3	10.00	Minimum one park in each year
54	Saharsa	1	2.50	Minimum one park in each year
55	Bodhgaya	1	1.00	Minimum one park in each year
	Total	61	177.87	
URBAN TRANSPORTATION				
56	Hajipur	1	1.00	5
57	Buxar	1	1.00	5
58	Begusarai	1	1.00	5
59	Munger	1	29.84	5
60	Mujaffarpur	1	0.83	5
61	Gaya	1	1.00	5

Bihar State Annual Action Plan under AMRUT FY 2016-17

62	Danapur	1	1.20	5
63	Ara	1	1.00	5
64	Biharshariff	1	1.00	5
65	Darbhanga	1	0.50	5
66	Dehri	1	1.00	5
67	Bettiah	1	1.00	5
68	Bhagalpur	1	1.00	5
69	Jamalpur	1	1.20	5
70	Patna	1	30.00	5
71	Chhapra	1	1.00	5
72	Jehanabad	1	1.00	5
73	Bagha	1	1.00	5
74	Motihari	1	1.00	5
75	Siwan	1	1.00	5
76	Aurangabad	1	1.00	5
77	Sasaram	1	1.00	5
78	Purnea	1	1.00	5
79	Katihar	1	1.00	5

80	Kishanganj	1	1.00	5
81	Saharsa	1	1.00	5
82	Bodhgaya	1	1.00	5
	Total	26	84.57	
	Grand Total	162	3835.05	

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

Current Mission period 2015-20

				FY 2016-17 (Amount in Rs. Crores)					
Proposed Priority Projects	Total Project Cost	Indicator ³	Baseline ⁴	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									

³ As per SLB framework for water supply, sewerage, solid waste management and drainage and proposed SLB indicator for urban transport

⁴ Detailed information for arriving at% target against baseline shall be worked out from details provided by Cities so as to arrive at state indicators

Bihar State Annual Action Plan under AMRUT FY 2016-17

1. Hajipur	80.08	1. Household level coverage of direct water supply connections	27%	27%	50%	70%	80%	90%	100%
		2. Per capita quantum of water supplied	52lpcd	52 lpcd	100 lpcd	110 lpcd	120 lpcd	130 lpcd	135lpcd
		3. Quality of water supplied	100%	100%	100%	100%	100%	100%	100%
2. Buxar	52.11	1. Household level coverage of direct water supply connections	60%	60%	80%	90%	100%	100%	100%
		2. Per capita quantum of water supplied	51lpcd	100 lpcd	100 lpcd	120 lpcd	135 lpcd	135lpcd	135lpcd
		3. Quality of water supplied	100%	100%	100%	100%	100%	100%	100%
3. Begusarai	69.10	1. Household level coverage of direct water supply connections	22%	22%	50%	80%	100%	100%	100%
		2. Per capita quantum of water supplied	45lpcd	45lpcd	75lpcd	100 lpcd	135 lpcd	135 lpcd	135lpcd

Bihar State Annual Action Plan under AMRUT FY 2016-17

		3. Quality of water supplied	20%	20%	100%	100%	100%	100%	100%
4. Munger	81.89	1. Household level coverage of direct water supply connections	46%	46%	80%	80%	90%	100%	100%
		2. Per capita quantum of water supplied	57lpcd	100 lpcd	135 lpcd	135 lpcd	135 lpcd	135lpcd	135lpcd
		3. Quality of water supplied	80%	80%	100%	100%	100%	100%	100%
5. Arrah	136.66	1. Household level coverage of direct water supply connections	20%	20%	20%	50%	80%	90%	100%
		2. Per capita quantum of water supplied	30lpcd	30lpcd	30lpcd	70lpcd	100 lpcd	120lpcd	135lpcd
		3. Quality of water supplied	80%	80%	80%	80%	80%	100%	100%
6. Bihar sharif	207.92	1. Household level coverage of direct water supply connections	55.30%	70%	80%	80%	90%	100%	100%

Bihar State Annual Action Plan under AMRUT FY 2016-17

		2. Per capita quantum of water supplied	105lpcd	105 lpcd	105 lpcd	105 lpcd	120 lpcd	135lpcd	135lpcd
		3. Quality of water supplied	20%	20%	30%	80%	100%	100%	100%
7. Darbhanga	49.85	1. Household level coverage of direct water supply connections	15%	50%	70%	100%	100%	100%	100%
		2. Per capita quantum of water supplied	39lpcd	39lpcd	100 lpcd	135 lpcd	135 lpcd	135lpcd	135lpcd
		3. Quality of water supplied	85%	85%	85%	100%	100%	100%	100%
8. Chhapra	151.20	1. Household level coverage of direct water supply connections	45%	60%	75%	80%	90%	100%	100%
		2. Per capita quantum of water supplied	57 lpcd	100 lpcd	100 lpcd	110 lpcd	120 lpcd	135lpcd	135lpcd
		3. Quality of water supplied	100%	100%	100%	100%	100%	100%	100%
9. Jehanabad	79.88	1. Household level coverage of direct water supply connections	10.40%	10.40%	10.40%	50%	80%	90%	100%

Bihar State Annual Action Plan under AMRUT FY 2016-17

		2. Per capita quantum of water supplied	28lpcd	28lpcd	28lpcd	40lpcd	90lpcd	100lpcd	135lpcd
		3. Quality of water supplied	30%	30%	30%	80%	90%	100%	100%
10. Bagaha	133.23	1. Household level coverage of direct water supply connections	12%	12%	12%	50%	80%	90%	100%
		2. Per capita quantum of water supplied	21lpcd	21lpcd	21lpcd	75lpcd	100 lpcd	120lpcd	135lpcd
		3. Quality of water supplied	70%	70%	70%	100%	100%	100%	100%
11. Motihari	147.98	1. Household level coverage of direct water supply connections	21.80%	22%	40%	50%	80%	90%	100%
		2. Per capita quantum of water supplied	19lpcd	19lpcd	45lpcd	75lpcd	100 lpcd	120lpcd	135lpcd
		3. Quality of water supplied	70%	70%	70%	100%	100%	100%	100%
12. Siwan	46.62	1. Household level coverage of direct water supply connections	20%	20%	20%	80%	80%	90%	100%

Bihar State Annual Action Plan under AMRUT FY 2016-17

		2. Per capita quantum of water supplied	35lpcd	35lpcd	35lpcd	100 lpcd	110 lpcd	120lpcd	135lpcd
		3. Quality of water supplied	80%	80%	80%	80%	100%	100%	100%
13.Aurangabad	83.05	1. Household level coverage of direct water supply connections	10%	10%	10%	50%	80%	90%	100%
		2. Per capita quantum of water supplied	45lpcd	45lpcd	45lpcd	75lpcd	100 lpcd	120lpcd	135lpcd
		3. Quality of water supplied	70%	70%	70%	100%	100%	100%	100%
14. Sasaram	117.86	1. Household level coverage of direct water supply connections	30%	30%	30%	50%	80%	90%	100%
		2. Per capita quantum of water supplied	25lpcd	25lpcd	25lpcd	70lpcd	100 lpcd	120lpcd	135lpcd
		3. Quality of water supplied	80%	80%	80%	100%	100%	100%	100%

Bihar State Annual Action Plan under AMRUT FY 2016-17

15. Katihar	165.81	1. Household level coverage of direct water supply connections	30%	30%	30%	70%	80%	90%	100%
		2. Per capita quantum of water supplied	45lpcd	45lpcd	45lpcd	100 lpcd	110 lpcd	120lpcd	135lpcd
		3. Quality of water supplied	50%	50%	50%	100%	100%	100%	100%
16. Kishanganj	62.31	1. Household level coverage of direct water supply connections	3.20%	10%	10%	50%	80%	90%	100%
		2. Per capita quantum of water supplied	32lpcd	45lpcd	50lpcd	75lpcd	100 lpcd	120lpcd	135lpcd
		3. Quality of water supplied	80%	80%	80%	100%	100%	100%	100%
17. Purnea	218.33	1. Household level coverage of direct water supply connections	60%	60%	70%	90%	100%	100%	100%
		2. Per capita quantum of water supplied	65lpcd	65lpcd	75lpcd	100 lpcd	100 lpcd	135lpcd	135lpcd

Bihar State Annual Action Plan under AMRUT FY 2016-17

		3. Quality of water supplied	70%	70%	80%	100%	100%	100%	100%
18. Dehri	82.86	1. Household level coverage of direct water supply connections	7.4%	7.4%	20%	40%	60%	90%	100%
		2. Per capita quantum of water supplied	18 lpcd	18 lpcd	30 lpcd	50 lpcd	70 lpcd	100 lpcd	135 lpcd
		3. Quality of water supplied	80%	80%	80%	80%	90%	100%	100%
19. Bettiah	99.68	1. Household level coverage of direct water supply connections	15.7%	15.7%	40%	60%	80%	100%	100%
		2. Per capita quantum of water supplied	40 lpcd	40 lpcd	60 lpcd	80 lpcd	100 lpcd	135 lpcd	135 lpcd
		3. Quality of water supplied	100%	100%	100%	100%	100%	100%	100%
20. Jamalpur	28.00	1. Household level coverage of direct water supply connections	60%	60%	70%	90%	100%	100%	100%
		2. Per capita quantum of water supplied	80lpcd	80lpcd	100 lpcd	135 lpcd	135 lpcd	135lpcd	135lpcd

Bihar State Annual Action Plan under AMRUT FY 2016-17

		3. Quality of water supplied	70%	70%	80%	100%	100%	100%	100%
21. Saharsa	163.52	1. Household level coverage of direct water supply connections	10%	10%	25%	50%	70%	90%	100%
		2. Per capita quantum of water supplied	45 lpcd	45 lpcd	60 lpcd	80 lpcd	100 lpcd	120 lpcd	135 lpcd
		3. Quality of water supplied	20%	20%	40%	60%	80%	100%	100%
Total	2257.94								
Drainage									
22. Gaya	290.40	1. Coverage of storm water drainage network	40%	40%	40%	50%	60%	80%	100%
23. Patna	134.77	1. Coverage of storm water drainage network	65%	70%	70%	70%	80%	90%	100%
24. Darbhanga	165.80	1. Coverage of storm water drainage network	50%	50%	50%	70%	80%	90%	100%

Bihar State Annual Action Plan under AMRUT FY 2016-17

25. Muzaffarpur	371.79	1. Coverage of storm water drainage network	30%	30%	30%	30%	60%	80%	100%
26. Danapur	104.63	1. Coverage of storm water drainage network	65%	70%	70%	70%	80%	90%	100%
27. Bhagalpur	228.07	1. Coverage of storm water drainage network	50%	50%	50%	60%	80%	100%	100%
28. Bodhgaya	19.22	1. Coverage of storm water drainage network	40%	40%	50%	60%	80%	100%	100%
Total	1314.68								
Urban Transport									
29. Hajipur	1.00	1. Service coverage of urban transport in the city	2.90	2.90	2.90	2.90	2.90	2.90	2.90
		2. Availability of urban transport per 1000 population	0.12	0.12	0.12	0.12	0.12	0.12	0.12

Bihar State Annual Action Plan under AMRUT FY 2016-17

30. Buxar	1.00	1. Service coverage of urban transport in the city	3.20	3.20	3.20	3.20	3.20	3.20	3.20
		2. Availability of urban transport per 1000 population	0.08	0.08	0.08	0.08	0.08	0.08	0.08
31. Begusarai	1.00	1. Service coverage of urban transport in the city	2.70	2.70	2.70	2.70	2.70	2.70	2.70
		2. Availability of urban transport per 1000 Population	0.04	0.04	0.04	0.04	0.04	0.04	0.04
32. Munger	29.84	1. Service coverage of urban transport in the city	3.92	3.92	3.92	3.92	3.92	3.92	3.92
		2. Availability of urban transport per 1000 population	0.18	0.18	0.18	0.18	0.18	0.18	0.18
33. Ara	1.00	1. Service coverage of urban transport in the city	2.38	2.38	2.38	2.38	2.38	2.38	2.38
		2. Availability of urban transport per 1000 population	0.21	0.21	0.21	0.21	0.21	0.21	0.21

Bihar State Annual Action Plan under AMRUT FY 2016-17

34. Biharsharif	1.00	1. Service coverage of urban transport in the city	3.97	3.97	3.97	3.97	3.97	3.97	3.97
		2. Availability of urban transport per 1000 population	0.16	0.16	0.16	0.16	0.16	0.16	0.16
35. Darbhanga	0.50	1. Service coverage of urban transport in the city	3.30	3.30	3.30	3.30	3.30	3.30	3.30
		2. Availability of urban transport per 1000 population	0.023	0.023	0.023	0.023	0.023	0.023	0.023
36. Chhapra	1.00	1. Service coverage of urban transport in the city	4.32	4.32	4.32	4.32	4.32	4.32	4.32
		2. Availability of urban transport per 1000 population	0.11	0.11	0.11	0.11	0.11	0.11	0.11
37. Jehanabad	1.00	1. Service coverage of urban transport in the city	3.57	3.57	3.57	3.57	3.57	3.57	3.57
		2. Availability of urban transport per 1000 Population	0.14	0.14	0.14	0.14	0.14	0.14	0.14

Bihar State Annual Action Plan under AMRUT FY 2016-17

38. Bagha	1.00	1. Service coverage of urban transport in the city	2.98	2.98	2.98	2.98	2.98	2.98	2.98
		2. Availability of urban transport per 1000 population	0.09	0.09	0.09	0.09	0.09	0.09	0.09
39. Motihari	1.00	1. Service coverage of urban transport in the city	3.42	3.42	3.42	3.42	3.42	3.42	3.42
		2. Availability of urban transport per 1000 population	0.15	0.15	0.15	0.15	0.15	0.15	0.15
40. Siwan	1.00	1. Service coverage of urban transport in the city	3.43	3.43	3.43	3.43	3.43	3.43	3.43
		2. Availability of urban transport per 1000 population	0.07	0.07	0.07	0.07	0.07	0.07	0.07
41. Aurangabad	1.00	1. Service coverage of urban transport in the city	3.14	3.14	3.14	3.14	3.14	3.14	3.14
		2. Availability of urban transport per 1000 population	0.05	0.05	0.05	0.05	0.05	0.05	0.05

Bihar State Annual Action Plan under AMRUT FY 2016-17

42. Sasaram	1.00	1. Service coverage of urban transport in the city	5.56	5.56	5.56	5.56	5.56	5.56	5.56
		2. Availability of urban transport per 1000 population	0.045	0.045	0.045	0.045	0.045	0.045	0.045
43. Katihar	1.00	1. Service coverage of urban transport in the city	2.71	2.71	2.71	2.71	2.71	2.71	2.71
		2. Availability of urban transport per 1000 population	0.06	0.06	0.06	0.06	0.06	0.06	0.06
44. Kishanaganj	1.00	1. Service coverage of urban transport in the city	2.01	2.01	2.01	2.01	2.01	2.01	2.01
		2. Availability of urban transport per 1000 population	0.10	0.10	0.10	0.10	0.10	0.10	0.10
45. Purnea	1.00	1. Service coverage of urban transport in the city	1.82	1.82	1.82	1.82	1.82	1.82	1.82
		2. Availability of urban transport per 1000 population	0.04	0.04	0.04	0.04	0.04	0.04	0.04

Bihar State Annual Action Plan under AMRUT FY 2016-17

46. Dehri	1.00	1. Service coverage of urban transport in the city	4.18	4.18	4.18	4.18	4.18	4.18	4.18
		2. Availability of urban transport per 1000 population	0.08	0.08	0.08	0.08	0.08	0.08	0.08
47. Bettiah	1.00	1. Service coverage of urban transport in the city	3.87	3.87	3.87	3.87	3.87	3.87	3.87
		2. Availability of urban transport per 1000 population	0.065	0.065	0.065	0.065	0.065	0.065	0.065
48. Jamalpur	1.20	1. Service coverage of urban transport in the city	0.91	0.91	0.91	0.91	0.91	0.91	0.91
		2. Availability of urban transport per 1000 population	0.19	0.19	0.19	0.19	0.19	0.19	0.19
49. Saharsa	1.00	1. Service coverage of urban transport in the city	2.24	2.24	2.24	2.24	2.24	2.24	2.24
		2. Availability of urban transport per 1000 population	0.08	0.08	0.08	0.08	0.08	0.08	0.08

Bihar State Annual Action Plan under AMRUT FY 2016-17

50. Bhagalpur	1.00	1. Service coverage of urban transport in the city	4.71	4.71	4.71	4.71	4.71	4.71	4.71
		2. Availability of urban transport per 1000 population	0.07	0.07	0.07	0.07	0.07	0.07	0.07
51. Muzaffarpur	0.83	1. Service coverage of urban transport in the city	3.39	3.39	3.39	3.39	3.39	3.39	3.39
		2. Availability of urban transport per 1000 population	0.055	0.055	0.055	0.055	0.055	0.055	0.055
52. Danapur	1.20	1. Service coverage of urban transport in the city	3.80	3.80	3.80	3.80	3.80	3.80	3.80
		2. Availability of urban transport per 1000 population	0.12	0.12	0.12	0.12	0.12	0.12	0.12
53. Patna	30.00	1. Service coverage of urban transport in the city	1.46	1.46	1.46	1.46	1.46	1.46	1.46
		2. Availability of urban transport per 1000 population	0.23	0.23	0.23	0.23	0.23	0.23	0.23

Bihar State Annual Action Plan under AMRUT FY 2016-17

54. Gaya	1.00	1. Service coverage of urban transport in the city	2.67	2.67	2.67	2.67	2.67	2.67	2.67
		2. Availability of urban transport per 1000 population	0.14	0.14	0.14	0.14	0.14	0.14	0.14
55. Bodhgaya	1.00	1. Service coverage of urban transport in the city	2.67	2.67	2.67	2.67	2.67	2.67	2.67
		2. Availability of urban transport per 1000 population	0.14	0.14	0.14	0.14	0.14	0.14	0.14
Total	84.57								
Others – Parks and Open Spaces									
56. Hajipur	20.00	1. Per Person Open Space in Plain Areas as per URDPFI	110.7	110.7	110.7	110.7	110.7	110.7	110.7
57. Buxar	1.00	1. Per Person Open Space in Plain Areas as per URDPFI	99.45	99.45	99.45	99.45	99.45	99.45	99.45

Bihar State Annual Action Plan under AMRUT FY 2016-17

58. Begusrai	7.29	1. Per Person Open Space in Plain Areas as per URDPFI	177.17	177.17	177.17	177.17	177.17	177.17	177.17
59. Munger	12.25	1. Per Person Open Space in Plain Areas as per URDPFI	68.92	68.92	68.92	68.92	68.92	68.92	68.92
60. Ara	1.00	1. Per Person Open Space in Plain Areas as per URDPFI	104.21	104.21	104.21	104.21	104.21	104.21	104.21
61. Biharsharif	1.50	1. Per Person Open Space in Plain Areas as per URDPFI	116.21	116.21	116.21	116.21	116.21	116.21	116.21
62. Darbhanga	1.50	1. Per Person Open Space in Plain Areas as per URDPFI	112.35	112.35	112.35	112.35	112.35	112.35	112.35
63. Chhapra	3.00	1. Per Person Open Space in Plain Areas as per URDPFI	52.93	52.93	52.93	52.93	52.93	52.93	52.93

Bihar State Annual Action Plan under AMRUT FY 2016-17

64. Jehanabad	1.00	1. Per Person Open Space in Plain Areas as per URDPFI	69.56	69.56	69.56	69.56	69.56	69.56	69.56
65. Bagha	1.00	1. Per Person Open Space in Plain Areas as per URDPFI	78.24	78.24	78.24	78.24	78.24	78.24	78.24
66. Motihari	1.12	1. Per Person Open Space in Plain Areas as per URDPFI	121.36	121.36	121.36	121.36	121.36	121.36	121.36
67. Siwan	3.30	1. Per Person Open Space in Plain Areas as per URDPFI	77.89	77.89	77.89	77.89	77.89	77.89	77.89
68. Aurangabad	1.00	1. Per Person Open Space in Plain Areas as per URDPFI	88.45	88.45	88.45	88.45	88.45	88.45	88.45
69. Sasaram	1.00	1. Per Person Open Space in Plain Areas as per URDPFI	104.56	104.56	104.56	104.56	104.56	104.56	104.56

Bihar State Annual Action Plan under AMRUT FY 2016-17

70. Katihar	6.35	1. Per Person Open Space in Plain Areas as per URDPFI	124.50	124.50	124.50	124.50	124.50	124.50	124.50
71. Kishanganj	10.00	1. Per Person Open Space in Plain Areas as per URDPFI	251.93	251.93	251.93	251.93	251.93	251.93	251.93
72. Purnea	14.05	1. Per Person Open Space in Plain Areas as per URDPFI	310.72	310.72	310.72	310.72	310.72	310.72	310.72
73. Dehri	1.00	1. Per Person Open Space in Plain Areas as per URDPFI	75.37	75.37	75.37	75.37	75.37	75.37	75.37
74. Bettiah	12.75	1. Per Person Open Space in Plain Areas as per URDPFI	66.86	66.86	66.86	66.86	66.86	66.86	66.86
75. Jamalpur	1.00	1. Per Person Open Space in Plain Areas as per URDPFI	58.23	58.23	58.23	58.23	58.23	58.23	58.23

Bihar State Annual Action Plan under AMRUT FY 2016-17

76. Saharsa	2.50	1. Per Person Open Space in Plain Areas as per URDPFI	212.00	212.00	212.00	212.00	212.00	212.00	212.00
77. Bhagalpur	10.00	1. Per Person Open Space in Plain Areas as per URDPFI	52.26	52.26	52.26	52.26	52.26	52.26	52.26
78. Muzaffarpur	4.10	1. Per Person Open Space in Plain Areas as per URDPFI	58.37	58.37	58.37	58.37	58.37	58.37	58.37
79. Danapur	1.00	1. Per Person Open Space in Plain Areas as per URDPFI	76.23	76.23	76.23	76.23	76.23	76.23	76.23
80. Patna	52.76	1. Per Person Open Space in Plain Areas as per URDPFI	44.17	44.17	44.17	44.17	44.17	44.17	44.17
81. Gaya	5.40	1. Per Person Open Space in Plain Areas as per URDPFI	90.1	90.1	90.1	90.1	90.1	90.1	90.1

Bihar State Annual Action Plan under AMRUT FY 2016-17

82. Bodhgaya	1.00	1. Per Person Open Space in Plain Areas as per URDPFI	106.1	106.1	106.1	106.1	106.1	106.1	106.1
Total	177.87								

Table showing projects being proposed for approval to the Apex Committee

FY 2016-17 (Amount in Rs. Crores)									
S.No	City name	Project name	Estimated cost and share				Change in service levels		
			Gol	State	ULB/ Others	Total	Indicator	Existing	After project completion
1	Sasaram	Water Supply	37.92	22.75	15.17	75.84	1. Household level coverage of direct water supply connections	30%	100%
							2. Per capita quantum of water supplied	25lpcd	135lpcd
							3. Quality of water supplied	80%	100%
2	Katihar	Water Supply	49.48	29.69	19.79	98.95	1. Household level coverage of	30%	100%

Bihar State Annual Action Plan under AMRUT FY 2016-17

							direct water supply connections		
							2. Per capita quantum of water supplied	45lpcd	135lpcd
							3. Quality of water supplied	50%	100%
3	Purnea	Water Supply	39.49	23.69	15.79	78.97	1. Household level coverage of direct water supply connections	60%	100%
							2. Per capita quantum of water supplied	65lpcd	135lpcd
							3. Quality of water supplied	70%	100%
4	Dehri	Water Supply	41.43	24.86	16.57	82.86	1. Household level coverage of direct water supply connections	7.4%	100%
							2. Per capita quantum of water supplied	18 lpcd	135 lpcd
							3. Quality of water supplied	80%	100%
5	Bettiah	Water Supply	49.84	29.90	19.94	99.68	1. Household	15.7%	100%

Bihar State Annual Action Plan under AMRUT FY 2016-17

							level coverage of direct water supply connections		
							2. Per capita quantum of water supplied	40 lpcd	135 lpcd
							3. Quality of water supplied	100%	100%
6	Jamalpur	Water Supply	14.00	8.40	5.60	28.00	1. Household level coverage of direct water supply connections	60%	100%
							2. Per capita quantum of water supplied	80lpcd	135lpcd
							3. Quality of water supplied	70%	100%
7	Saharsa	Water Supply	81.76	49.06	32.70	163.52	1. Household level coverage of direct water supply connections	10%	100%
							2. Per capita quantum of water supplied	45 lpcd	135 lpcd
							3. Quality of water supplied	20%	100%
	Total		313.91	188.35	125.56	627.82			

Bihar State Annual Action Plan under AMRUT FY 2016-17

1	Bhagalpur	Drainage	12.00	7.20	4.80	24.00	1. Coverage of storm water drainage network	50%	100%
2	Muzaffarpur	Drainage	49.95	29.97	19.98	99.90	1. Coverage of storm water drainage network	30%	100%
	Total		61.95	37.17	24.78	123.90			
1	Patna	Parks	1.54	0.92	0.62	3.08	1. Per Person Open Space in Plain Areas as per URDPFI		
2	Hajipur	Parks	0.25	0.15	0.10	0.50	1. Per Person Open Space in Plain Areas as per URDPFI	110.7	110.7
3	Begusarai	Parks	0.72	0.43	0.29	1.44	1. Per Person Open Space in Plain Areas as per URDPFI	177.17	177.17
4	Munger	Parks	0.75	0.45	0.30	1.50	1. Per Person Open Space in Plain Areas as per URDPFI	68.92	68.92
5	Ara	Parks	0.25	0.15	0.10	0.50	1. Per Person Open Space in Plain Areas as per URDPFI	104.21	104.21
6	Biharshariff	Parks	0.50	0.30	0.20	1.00	1. Per Person Open Space in Plain Areas as per	116.21	116.21

Bihar State Annual Action Plan under AMRUT FY 2016-17

							URDPFI		
7	Darbhanga	Parks	0.50	0.30	0.20	1.00	1. Per Person Open Space in Plain Areas as per URDPFI	112.35	112.35
8	Chhapra	Parks	0.25	0.15	0.10	0.50	1. Per Person Open Space in Plain Areas as per URDPFI	52.93	52.93
9	Jehanabad	Parks	0.25	0.15	0.10	0.50	1. Per Person Open Space in Plain Areas as per URDPFI	69.56	69.56
10	Motihari	Parks	0.31	0.19	0.12	0.62	1. Per Person Open Space in Plain Areas as per URDPFI	121.36	121.36
11	Siwan	Parks	0.25	0.15	0.10	0.50	1. Per Person Open Space in Plain Areas as per URDPFI	77.89	77.89
12	Aurangabad	Parks	0.25	0.15	0.10	0.50	1. Per Person Open Space in Plain Areas as per URDPFI	88.45	88.45
13	Kishanganj	Parks	0.25	0.15	0.10	0.50	1. Per Person Open Space in Plain Areas as per URDPFI	251.93	251.93
14	Purnea	Parks	0.96	0.58	0.38	1.92	1. Per Person	310.72	310.72

Bihar State Annual Action Plan under AMRUT FY 2016-17

							Open Space in Plain Areas as per URDPFI		
15	Dehri	Parks	0.25	0.15	0.10	0.50	1. Per Person Open Space in Plain Areas as per URDPFI	75.37	75.37
16	Bettiah	Parks	0.25	0.15	0.10	0.50	1. Per Person Open Space in Plain Areas as per URDPFI	66.86	66.86
17	Bhagalpur	Parks	0.75	0.45	0.3	1.50	1. Per Person Open Space in Plain Areas as per URDPFI	52.26	52.26
18	Mujaffarpur	Parks	1.80	1.08	0.72	3.60	1. Per Person Open Space in Plain Areas as per URDPFI	58.37	58.37
19	Gaya	Parks	1.41	0.85	0.56	2.82	1. Per Person Open Space in Plain Areas as per URDPFI	90.1	90.1
20	Bodhgaya	Parks	0.25	0.15	0.10	0.50	1. Per Person Open Space in Plain Areas as per URDPFI	106.1	106.1
	Total		11.74	7.04	4.70	23.48			

1. Principles of Prioritization

The states are required to prioritize and recommend projects for selection under AMRUT as per Guidelines in para 7.

While prioritizing projects in the course of preparation of the SLIPs, the ULBs accorded the first priority to water supply, followed by storm water drainage and sewerage. In cases where ULBs already had committed funds for water supply from other sources or on-going projects viz. Bhagalpur, Muzaffarpur & Gaya priority has been given to Drainage Projects. Where available funds for on-going water supply projects are sufficient to provide universal coverage, and land is available, Drainage has been given the top priority.

The three potential Smart Cities – Bhagalpur, Biharsharif and Muzaffarpur – have been given priority in project selection. Extensive discussions have been held at ULB and State level as well as with parastatals viz. the Bihar Rajya Ja I Parishad and the Bihar Urban Infrastructure Development Corporation to finalize the priorities. The responses to the specific queries as per the Guidelines are given below:

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

Informal discussions have been held with all stakeholders. The Commissioners of the concerned ULBs have led on the preparation of the SLIPs and have sought advice from the Urban Development and Housing Department at the State Level and parastatals as required. The Commissioners have ensured that progress in the preparation of the SLIPs and the prioritization and funding

commitments have been duly discussed at the ULB Board Meetings to ensure approval and commitment of the Elected Representatives.

▪ **Have financially weaker ULBs been given priority for financing? If yes, how?**

This has not been consciously followed. Since 23 of the 26 ULBs under the AMRU Mission are also project cities under the on-going DFID funded SPUR project, they have been implementing municipal financial reforms over the last 5 years. The financial position of the ULBs has significantly improved with better target setting and monitoring of own revenue collections. The State Government will share not less than 30% of the project cost and the remaining amount is to be financed from the 14th Finance Commission Grants, allocations under the 5th State Finance Commission. The balance if any will be from additional state assistance to be decided as required.

▪ **Is the ULB with a high proportion of urban poor receiving higher share? If yes, how?**

As part of the ongoing DFID funded 'Support Programme for Urban Reforms' (SPUR), the state is implementing a programme for provision of basic infrastructure in slums. The state has made allocations in the budget to share 80% of the total cost of infrastructure provision in 1402 slums over 3 years. While this support is limited to the SPUR project towns, it should be noted that these project towns account for 60% of the total urban population of the state therefore the lion's share of the urban poor reside in these towns. Of the 26 AMRUT Mission cities in Bihar, 23 are also supported under SPUR.

▪ **Has the potential Smart Cities been given preference? Please give details.**

Bihar has three potential Smart Cities – Bhagalpur, Biharsharif & Muzaffarpur. Bhagalpur already has an ongoing ADB funded water supply project and therefore been given a higher priority for Drainage (although this is to be implemented in Phases). Biharsharif does

not have any ongoing infrastructure projects and has therefore been considered for a water supply project. Sewerage & Drainage has not been considered since the water supply project will be completed in the AMRUT Mission period and investing in a sewerage & drainage project at this stage will lead to un-utilization/underutilization of the infrastructure. Muzaffarpur has a committed and ongoing water supply project under UIDSSMT and has therefore received a priority drainage project.

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

As per communication received from Ministry of Urban Development, Govt of India, the State of Bihar has been allocated Rs 387.60 crores as CA with Rs 10.336 crores as the A & OE shares for the financial year 2016-17 for which SAAP is to be submitted.

▪ **Has the allocation to different ULBs within the State been made consistent with the urban profile of the state? How?**

Allocations to different ULBs have been made in line with the urban profile of the State. Additionally, various financial options, AMRUT, Smart Cities, Swachh Bharat Mission, NamamiGange and external financial assistance have been considered for convergence of the various schemes and funding options.

2. Importance of O&M

The DPRs that have been prepared prior to the AMRUT Mission for these cities include provisions for 5 years of O&M. This will ensure sustainability of the infrastructure created and result in significant savings for the state. The following are the responses to the various issues involved in addressing effective O&M.

▪ **Have projects being proposed in the SAAP included O&M for at least 5 years?**

5 years O&M has been proposed for all the projects being proposed in the SAAP. The O&M arrangements are an integral part of the DPRs and will be included in the contracts. This arrangement will ensure sustainability and quality of the infrastructure created.

▪ **How are O&M expenditures proposed to be funded by ULBs/parastatals?**

O&M expenditures are proposed to be funded through User Charges and ULB's own revenues. ULBs are expected to enhance metering, coverage, billing and connections. Where required, rationalization of user charges may be considered.

▪ **Is it by way of levy of user charges or other revenue streams? Please give details.**

O&M costs are largely to be met through extending coverage and improving billing and collection. Additionally, municipal financial reforms are underway in 23 of the project towns and there has been significant growth in self-generated income from all sources including property tax. Smart solutions that contribute to reduction in manpower and energy savings will be implemented as appropriate.

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

O&M costs have not been included in the project cost for funding purposes and have been shown separately. These are to be funded by the ULBs as described in the previous response.

▪ **What kind of model has been proposed by states/ULBs to fund O&M? Please discuss.**

It is proposed that ULBs will maintain separate accounts for O&M for effective planning for maintenance of infrastructure and increasing accountability. All infrastructure contracts will include a 5-year O&M provision that will be met by the ULBs through user charges and

own revenues. In the case of parks and open spaces, the options of involving institutions, neighbor-hood committees and corporates out of CSR funds will be explored.

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

An appropriate cost recovery mechanism and adopting a cost centre approach has been envisaged for effective control over revenues and expenditure in each sector. Appropriate strategies will be developed and implemented to meet O&M costs through user charges, effective billing and collection, tariff rationalization, use of ICT, increasing own revenues, etc.

3. Reform Implementation

In order to become eligible to claim the 10% incentive, the State is required to implement the Reforms prescribed by Govt of India. The Govt. of Bihar has made a self-assessment in the prescribed Table No 5.2, as below, for the Apex committee to consider eligibility of the state of Bihar. The responses to the raised points are also given as below:-.

Table 5.2: SAAP-Reforms Type, Steps and Target for AMRUTCitiesFY-2016-2017

FY 2016-17

S.No	Type	Steps	Implementation	Target to be set by states in SAAP

Bihar State Annual Action Plan under AMRUT FY 2016-17

			Timeline	April to Sep, 2015	Oct, 2015 to Mar, 2016	April to Sep, 2016	Oct, 2016 to Mar, 2017
	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. 	24months	26 towns	11 towns	15 towns	26 towns
				26 towns	10 Towns	16 towns	15 towns
					11 Towns	11 towns	15 towns
						15 towns	15 towns
						11 towns	15 towns

Bihar State Annual Action Plan under AMRUT FY 2016-17

2	Constitution and professionalization of municipal cadre	1. Establishment of municipal cadre. 2. Cadre linked training.	24months			All 26 ULBs	All 26 ULBs
3	Augmenting Double entry accounting	1. Appointment of internal auditor.	24months			All 26 ULBs	
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	24months				All 26 ULBs
5	Devolution of Funds and functions	1. Implementation of SFC Recommendations within timeline.	24months			11 towns	15 towns

Bihar State Annual Action Plan under AMRUT FY 2016-17

6	Review of Building by-laws	<ol style="list-style-type: none"> 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 formulate a policy and action plan for having Rainwater harvesting structures in all commercial, public buildings and new buildings on plots of 300 sq. meters and above. 	24months	Provision Included in Building Bye Laws		Yes	
7	Set-up financial Intermediary at state level	<ol style="list-style-type: none"> 1. Establish and operationalize financial intermediary- pool finance, access external funds, float municipal bonds. 	24months	BUIDF Trust formed			
8	Credit Rating	<ol style="list-style-type: none"> 1. Complete the credit ratings of the ULBs. 	24months				Yes
9	Energy and Water audit	<ol style="list-style-type: none"> 1. Give incentives for green buildings (e.g. rebate in property tax or charges connected to building permission/ development charges). 	24months	Rebate is given for Rain Water Harvesting structures			Provision of rebate in property tax for roof top solar power system.

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)
- 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)

Table 5.5 - Self Score for Achievement of Reforms

Sl. No.	Type	Steps	Implementation Timeline	Self Assessed Score		Remarks (Present Status)
				Max Marks	Self Score	
1	E-Governance	Digital ULBs				Websites created for All 26 ULBs and e-news letter uploaded (screen shots attached.) The ULBs are exploring the possibility of ducting on PPP mode
		1. Creation of ULB website.	6 months	10	10	
		2. Publication of e-newsletter, Digital India Initiatives.	6 months	10	10	
		3. Support Digital India (ducting to be done on PPP mode or by the ULB itself).	6 months	10	0	

Bihar State Annual Action Plan under AMRUT FY 2016-17

2	Constitution and professionalization of municipal cadre	1. Policy for engagement of interns in ULBs and implementation.	12 months	10	10	In view of the staff shortages in ULBs, Bihar has expanded this concept to cover the hiring of professionals on contract. A policy has been drafted (attached).
3	Augmenting Double entry accounting	1. Complete migration to double entry accounting system and obtaining an audit certificate to the effect from FY 2012-13 onwards.	12 months	10	10	DEAS under implementation in all ULBs – the ULBs are on track to access the performance grant under the 14th FC
		2. Publication of annual financial statement on website	Every Year	10	10	Annual financial statements have been published and uploaded on SPURBIHAR website (screenshot attached)
4	Urban Planning and City Development Plans	1. Improvement Plans (SLIP), State Annual Action Plans (SAAP).	6 months	10	10	All ULBs have prepared/improved SLIPs for FY 2016-17 and these form the basis of the updated SAAP (copy attached)

Bihar State Annual Action Plan under AMRUT FY 2016-17

		2. Make action plan to progressively increase Green cover in cities to 15% in 5 years.	6 months	10	5.4	14 ULBs have identified additional green cover to be implemented.
		3. Develop at least one Children Park every year in the AMRUT cities.	Every Year	10	5.4	14 ULBs have submitted proposal to develop one children park during 2016-17 (already sanctioned by SLTC).
		4. Establish a system for maintaining of parks, playground and recreational areas relying on People Public Private Partnership (PPPP) model.	12 months	10	10	State has drafted a policy for the development and maintenance of parks on PPP basis (copy attached). This will guide implementation of the respective SLIPs going forward.
5	Devolution of funds and functions	1. Ensure transfer of 14th FC devolution to ULBs.	6 months	10	10	ULBs are on track to access performance grant under 14th FC. Service Level Benchmarks have been included in the budgets; DEAS and internal audit ongoing

Bihar State Annual Action Plan under AMRUT FY 2016-17

		2. Appointment of State Finance Commission (SFC) and making decisions.	12 months	10	10	Completed – the report of the 5th SFC has been accepted by the Government and steps are being taken for implementation (abstract of 5th SFC report is attached.)
		3. Transfer of all 18 function to ULBs.	12 months	10	8.9	State will not transfer 2 functions to ULBs – fire and urban forestry. All other functions have been transferred (copy of BMA 2007 attached)
6	Review of Building by-laws	1. Revision of building bye laws periodically.	12 months	10	10	Building Bye Laws have been enacted in 2014. The state government does not propose to revise them in the near future. (copy of notification is attached)

		2. Create single window clearance for all approvals to give building permissions	12 months	10	10	The E-Municipality module that is under implementation has an online building plan approval module that is being rolled out in ULBs in phases (screen shot of websites attached)
7a	Municipal tax and fees improvement	1. At least 90% coverage.	12 months	10	7.3	GIS Base Maps prepared for 23 ULBs – on the basis of property footprint there has been an increase in potential for property tax collection. 19 of 26 towns have covered more than 63% (70% of 90% of total holdings) holdings for property tax collection. Collection efficiency has increased in only 11 ULBs (sheet attached)
		2. At least 90% collection.		10	4.2	

		3. Make a policy to, periodically revise property tax, levy charges and other fees.		10	10	Property Tax Rules make it mandatory for periodic revision of tax as well as levy charges & fees (copy of property tax rules attached)
		4. Post Demand Collection Book (DCB) of tax details on the website.		10	10	Self Assessment System has already been introduced in Bihar from 1st April 2013. Therefore, preparation of DCB has been discontinued (copy of property tax rules attached)
		5. Achieve full potential of advertisement revenue by making a policy for destination specific potential having dynamic pricing module		10	8.8	Regulations in 23 towns notified (Copy of regulations attached)

7a	Improvement in levy and collection of user charges	1. Adopt a policy on user charges for individual and institutional assessments in which a differential rate is charged for water use and adequate safeguards are included to take care of the interests of the vulnerable.	12 months	10	10	User charge notification issued in 2013 (copy attached)
		2. Make action plan to reduce water losses to less than 20% and publish on the website.		10	0	Water supply projects under early stages of implementation
		3. Separate accounts for user charges.		10	10	Budget has this provision
		4. At least 90% billing.		10	0	The water charges are not being levied
		5. At least 90% collection		10	0	The water charges are not being levied

8	Energy and Water audit	1. Energy (Street lights) and Water Audit (including non-revenue water or losses audit).	12 months	10	8.8	Energy Audit completed and replacements & costs identified (Executive Summary of report is attached)
		2. Making STPs and WTPs energy efficient.		10	0	STPs & WTPs exists in only 2 towns
		3. Optimize energy consumption in street lights by using energy efficient lights and increasing reliance on renewable energy.		10	10	All ULBs are installing LED lights. Government buildings have plans to install solar panels
Total				280	208.9	

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

No

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

N.A.

4. Annual Capacity Building Plan

The Capacity Development Plan is submitted herewith for approval by the MoUD, to empower municipal functionaries and lead to timely completion of projects.

Table 7.2: Annual Action Plan for Capacity Building

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

FY 2016-17

(Amount in Rs. Crores)

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 Reps.	Finance Dept.	Engineering Dept.	Town Planning Dept.	Admin. Dept.	Total			
1	Ara	8	1	1	0	1	11	BIPARD & ASCI	3	0.03208
2	Aurangabad	6	1	1	0	1	9	BIPARD & ASCI	3	0.03038
3	Bagha	7	1	1	0	1	10	BIPARD & ASCI	3	0.03123

Bihar State Annual Action Plan under AMRUT FY 2016-17

4	Begusarai	9	1	1	0	1	12	BIPARD & ASCI	3	0.03293
5	Bettiah	8	1	1	0	1	11	BIPARD & ASCI	3	0.03208
6	Bhagalpur	9	1	1	0	2	13	BIPARD & ASCI	3	0.03378
7	Biharshariff	9	1	1	0	1	12	BIPARD & ASCI	3	0.03293
8	Buxar	7	1	1	0	1	10	BIPARD & ASCI	3	0.03123
9	Chhapra	8	1	1	0	1	11	BIPARD & ASCI	3	0.03208
10	Danapur	8	1	1	0	1	11	BIPARD & ASCI	3	0.03208
11	Darbhangha	9	1	1	0	1	12	BIPARD & ASCI	3	0.03293
12	Dehri	8	1	1	0	1	11	BIPARD & ASCI	3	0.03208
13	Gaya	8	1	1	0	1	11	BIPARD & ASCI	3	0.03208
14	Hajipur	8	1	1	0	1	11	BIPARD & ASCI	3	0.03208
15	Jamalpur	7	1	1	0	1	10	BIPARD & ASCI	3	0.03123
16	Jehanabad	6	1	1	0	1	9	BIPARD & ASCI	3	0.03038

Bihar State Annual Action Plan under AMRUT FY 2016-17

17	Katihar	9	1	1	0	1	12	BIPARD & ASCI	3	0.03293
18	Kishanganj	7	1	1	0	1	10	BIPARD & ASCI	3	0.03123
19	Motihari	8	1	1	0	1	11	BIPARD & ASCI	3	0.03208
20	Mujaffarpur	9	1	1	0	2	13	BIPARD & ASCI	3	0.03378
21	Munger	10	1	1	0	1	13	BIPARD & ASCI	3	0.03378
22	Patna	10	1	1	0	5	17	BIPARD & ASCI	3	0.03718
23	Purnea	9	1	1	0	1	12	BIPARD & ASCI	3	0.03293
24	Saharsa	6	1	1	0	1	9	BIPARD & ASCI	3	0.03038
25	Sasaram	8	1	1	0	1	11	BIPARD & ASCI	3	0.03208
26	Siwan	8	1	1	0	1	11	BIPARD & ASCI	3	0.03208
	TOTAL	209	26	26	0	32	293			0.83995

Table 7.2: Annual Action Plan for Capacity Building

Form 7.2.2 -Fund Requirement for State level activities

FY 2016-17

(Amount in Rs. Crores)

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)	2.5916 Cr.	4.1584 Cr.	5.505
2	UMC			0.325
3	Others (Workshops, Seminars, etc.) are approved by NIUA			3.666
4	Institutional/ Reform			9.496
	Total	2.5717 Cr.	4.1584 Cr.	9.496

Table 7.2: Annual Action Plan for Capacity Building

Form 7.2.3 -Total Fund Requirement for Capacity Building

FY 2016-17

(Amount in Rs. Crores)

Sl. No.	Fund requirement	Individual (Training & Workshop)	Institutional/ Reform	SMMU/RPMC/CMMU	Others	Total (In Crore)
1	Total release since start of Mission (2015)			-	-	6.75 Cr.
2	Total utilisation- Central Share	0.0199	2.50	-	0.0717	2.5916
3	Balance available- Central Share	-	-	-	-	4.1584
4	Amount required- Central Share	0.840	3.666	5.505	0.325	10.336
5	Total fund required for capacity building in current FY 2016-17	0.840	3.666	5.505	0.325	10.336

- **What is the physical and financial Progress of capacity development at state level? (350 words)**
The trainings of two finance personnel in each ULB have been completed by DFID supported TA team.
- **Do you feel that there is a need to include any other category of official, new department or module? (400 words)**
IT personnel & data entry operators and sanitation inspectors/supervisors may also be trained under this program.
- **What are the issues that are been identified during the review? (350 words)**
Due to shortage of manpower in the ULBs, trainings could not be organized.
- **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?**
The training & capacity building plan has not yet been shared with the NIUA.
- **What is the present institutional capacity in the ULBs of the state; have the RPMC, UMC, etc. been appointed? Are there other PMUs, PIUs, etc. which are still operational?**
DFID technical support is available for 23 ULBs. No RPMC, UMC have been appointed in the ULBs.
- **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)**
The progress in institutional capacity building is not very good.
- **Attach the Quarterly Score Cards on p. 73 of the Mission Guidelines.**
- **Have those issues been addressed? How? (500 words)**

5. A&OE

The 10% allocation for A&OE has been divided into two parts, 8% State fund and 2% GoI fund. The Plan of Action in Table 4 as prescribed in AMRUT Guidelines has been duly filled up as below and point-wise answers to the questions laid down in the guideline are given below:-

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

FY 2016-17								
(Amount in Rs. Crores)								
Sr.No	Items proposed for A&OE	Total Allocation	Committed Expenditure from previous year (if any)	Proposed spending for Current Financial year	Balance to Carry Forward			
					FY 2017	FY 2018	FY 2019	FY 2020
1	Preparation of SLIP and SAAP	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	PDMC	28.31	0.00	4.901	6.53	6.53	6.53	0
3.	Procuring Third Party Independent Review and Monitoring Agency	32.34	0.00	0.929	0.929	0.929	0.929	0

5	Publications (e-Newsletter, guidelines, brochures etc.)	1.30	0.00	0	0.325	0.325	0.325	0
6	Capacity Building and Training CCBP, if applicable- Others	3.75	0.0916	0.84	0.82	0.73	0.60	0
7	Reform implementation	91.07	2.50	3.666	15.391	18.303	22.936	20.00
8	Others	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total		128.46	2.5916	10.336	23.995	26.817	31.32	20.00

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

Rs. 2.50 Crore has been released to e-municipality vendor in the year 2015-16 and Rs. 9.16 lakh has been spent on training & capacity building and workshops & seminars.

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

Due to shortage of manpower in the ULBs, trainings could not be organized. Due to administrative reasons, the appointment of professionals for SMMU & CMMU could not be finalized.

- **Have the A&OE fund used only for admissible components? (200 words)**
Yes, the funds for A&OE are being specifically utilized on the components approved in the SAAP 2015-16.
- **How the ULB/State wants to carry out the implementation of the projects, (establishment of IRMA/PDMC/SMMU/CMMU)? (350 words)**
The projects are proposed to be implemented through SMMU & CMMU with additional quality check through IRMA.

3. Financing of Projects

Financing is an important element of the SAAP. The Guidelines define the share of funding between the Central Government, the State Governments and the ULBs. The following responses to various issues are given below.

- **What is the State contribution to the SAAP? (It should not be less than 20 percent of the total project cost, Para 7.4 of AMRUT Guidelines)**
The State Government's share will not be less than 20% of the project cost in general. However, the State Government may consider increasing its contribution to specific ULBs on a case-to-case basis in case there are shortfalls even after taking into account all sources of ULB funding.
- **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?**

The duly filled-up Table 3.4 has been given below.

Funding requirements other than the Central share will be met jointly by the State Government and the concerned ULBs. The State Government will contribute a minimum 20% share of the total project cost while the ULBs will meet the remaining project cost. ULBs will

utilize the funds available under the 14th Finance Commission Grants, the 5th State Finance Commission Grants, Swachh Bharat Mission Grants, donor funded projects (ADB, DFID) and user charges. In case of shortfalls after all options have been duly explored, the State may consider additional funding on a case-to-case basis.

- **Fill out Table 3.3 at pg.44 of AMRUT Guideline. Have any other sources been identified by the State/ULB (e.g. PPP, market borrowing)? Please discuss.**

The duly filled up Table 3,3 has been given below.

The State will explore alternate funding options at an appropriate time in the Mission period since ULBs need to be financially stronger to attract funds from the market.

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

Project costs have been linked to all possible funding/revenue sources. However, the State Government may step in as required on a case-to-case basis as the Mission progresses.

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

Projects have been dovetailed with other sectoral and financial programmes of the Central Government like the JnNURM, ADB, Swachh Bharat Mission, NamamiGange, Smart Cities Mission, 14th Finance Commission etc.

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

Bihar has very few examples of PPP as a preferred execution model. There are some examples of outsourcing of solid waste collection but the scale of such operations is very small. The financial weaknesses of the ULBs are not conducive to attracting potential partners under the PPP arrangement to execute projects. The State has some way to go before this can be considered as an execution model.

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

The SAAP for Bihar does not have a very major focus on this aspect although; it may be explored for the maintenance of parks in some of the ULBs.

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

FY 2016-17										
(Amount in Rs. Crores)										
Name of City	Centre	State			ULB			Convergence	Others (e.g. incentive)	Total
		14 th FC	Others	Total	14 th FC	Others	Total			
Hajipur	0.25	Nil	0.15	0.15	0.10	0.00	0.10	0.00	0.00	0.50
Buxar	0.00	Nil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Begusarai	0.72	Nil	0.43	0.43	0.29	0.00	0.29	0.00	0.00	1.44

Bihar State Annual Action Plan under AMRUT FY 2016-17

Munger	0.75	Nil	0.45	0.45	0.30	0.00	0.30	0.00	0.00	1.50
Ara	0.25	Nil	0.15	0.15	0.10	0.00	0.10	0.00	0.00	0.50
Biharshariff	0.50	Nil	0.30	0.30	0.20	0.00	0.20	0.00	0.00	1.00
Darbhanga	0.50	Nil	0.30	0.30	0.20	0.00	0.20	0.00	0.00	1.00
Chhapra	0.25		0.15	0.15	0.10	0.00	0.10	0.00	0.00	0.50
Jehanabad	0.25	Nil	0.15	0.15	0.10	0.00	0.10	0.00	0.00	0.50
Bagha	0.00	Nil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Motihari	0.31		0.19	0.19	0.12	0.00	0.12	0.00	0.00	0.62
Siwan	0.25	Nil	0.15	0.15	0.10	0.00	0.10	0.00	0.00	0.50
Aurangabad	0.25	Nil	0.15	0.15	0.10	0.00	0.10	0.00	0.00	0.50
Sasaram	37.92	Nil	22.75	22.75	4.00	11.17	15.17	0.00	0.00	75.84
Katihar	49.48	Nil	29.69	29.69	6.70	13.09	19.79	0.00	0.00	98.95
Kishanganj	0.25	Nil	0.15	0.15	0.10	0.00	0.10	0.00	0.00	0.50

Bihar State Annual Action Plan under AMRUT FY 2016-17

Purnea	40.45	Nil	24.27	24.27	9.19	6.99	16.18	0.00	0.00	80.89
Dehri	41.68	Nil	25.01	25.01	4.01	12.66	16.67	0.00	0.00	83.36
Bettiah	50.09	Nil	30.05	30.05	3.67	16.37	20.04	0.00	0.00	100.18
Jamalpur	14.00	Nil	8.40	8.40	2.90	2.70	5.60	0.00	0.00	28.00
Saharsa	81.76	Nil	49.06	49.06	4.37	28.33	32.70	0.00	0.00	163.52
Bhagalpur	12.75	Nil	7.65	7.65	5.10	0.00	5.10	0.00	0.00	25.50
Mujaffarpur	51.75	Nil	31.05	31.05	10.74	9.96	20.70	0.00	0.00	103.50
Danapur	0.00	Nil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Patna	1.54	Nil	0.92	0.92	0.62	0.00	0.62	0.00	0.00	3.08
Gaya	1.41	Nil	0.85	0.85	0.56	0.00	0.56	0.00	0.00	2.82
Bodhgaya	0.25	Nil	0.15	0.15	0.10	0.00	0.10	0.00	0.00	0.50
Total	387.60	Nil	232.56	232.56	53.77	101.28	155.05	0.00	0.00	775.20