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

Sl. No.	Points of Consideration	Yes/No	Give Details
1	Have all the Cities prepared SLIP as per the suggested approach?	Yes	All 26 AMRUT cities 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 23 of the 26 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.
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 ULB 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	23 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 ULB share can be mobilized?	Yes	The SAAP has taken this fact into consideration.
11	Has the process of establishment of PDMC been initiated?	Yes	The RFP is under preparation and will be floated as required linked to projects approved under SAAP.
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, 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, complementarity 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.
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Minutes of the SHPSC meeting is attached as Annexure-“A”.

(State Mission Director)

Minutes of State High Powered Steering Committee (SHPS) Meeting

MEETING OF HIGH POWERED STEERING COMMITTEE

MINUTES OF MEETING 27NOVEMBER 2015

The 1st Meeting of the High Powered Steering Committee for the AMRUT Mission was held on 27 November 2015 under the Chairmanship of Shri Shishir Sinha, Development Commissioner, 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	Presentation on Salient Features of AMRUT Mission	This presentation described the main components of the AMRUT Mission including the role of the HPSC. This was noted by the HPSC.
Agenda 1/2	Approval of the State Annual Action Plan (SAAP)	The process undertaken for preparation of the SAAP was as follows: <ul style="list-style-type: none"> The MoUD conducted a 2-day workshop of 26 eligible ULBs in Bihar to build capacity for preparation of the Service Level Improvement Plans (SLIPs). Each ULB has completed 5 SLIPs separately for Water Supply, Sewerage, Storm Water Drainage, Development of Parks and Green Spaces and Urban Transport. The SLIPs were reviewed at the Departmental level and priority projects for inclusion in the SAAP were identified. It has been decided that Water Supply Projects will be given Priority 1 for full achievement of Service Level Benchmarks. Based on the allocation of Rs. 664.20crores (central + state share) for FY 2015-16 proposals were prepared for three times the allocation for FY 2015-16 as indicated in the AMRUT Guidelines. Accordingly, SLIPs of 26 ULBs were prepared and consolidated to prepare the SAAP with an estimate of Rs. 1992.60 crores. The HPSC agreed to the process and recommended that the SAAP be forwarded to MoUD.

Bihar State Annual Action Plan for proposed schemes under AMRUT

Agenda 1/3	Timelines for Implementation of Reforms to access Incentive Fund	The AMRUT Mission also states that 10% funding is linked to achievement of identified Reforms and this will be applicable from FY 2016-17. The Timelines for the Reforms were indicated in the SAAP and their implementation will be strictly monitored.
Agenda 1/4	Programme Management Framework	The HPSC asked that necessary steps be taken to ensure timely implementation of the Reforms. The HPSC was apprised about the different Committees at Gol, State and ULB level that are in place/to be constituted for programme implementation and monitoring.
Agenda 1/5	Miscellaneous with the permission of the Chair	The HPSC noted this.

Meeting ended with a vote of Thanks to the Chair.

Date:

Place: Patna

Shri Amit Meena
29.11.15

Shri Amit Meena

Principal Secretary

Urban Development & Housing Department

Government of Bihar

Shri Shishir Sinha
29.11.15

Shri Shishir Sinha

Development Commissioner

Government of Bihar

PROJECT BACKGROUND

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 purpose of the Mission is as follows:

- (1) To ensure that every household has access to a tap with assured supply of water and a sewerage connection
- (2) Increase the amenity value of cities by developing greenery and well maintained open spaces
- (3) Reduce pollution by switching to public transport or constructing facilities for non-motorized transport

Approval of projects under the Mission will be through the annual approval of the State Annual Action Plan by the Ministry of Urban Development, Government of India. The States will sanction projects and approval at their level.

The Mission also has a capacity building and reforms component that is designed to bring in improvements in service delivery, mobilization of resources and making municipal functioning more transparent and functionaries more accountable for timely completion of projects.

Cities have been identified on the basis of following criteria:

- (1) All cities and towns with a population of >1 lakh
- (2) All capital cities
- (3) All cities classified as Heritage Cities by MoUD under HRIDAY Scheme
- (4) 13 cities on the stem of main rivers with a population of >75000 but <1 lakh

There are 26 cities in Bihar that are eligible for coverage under the programme. This is shown in **Annex 1**.

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

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

The central allocation for Bihar under the Mission is Rs.1604.79 crore for the Mission period including A&OE @8%.

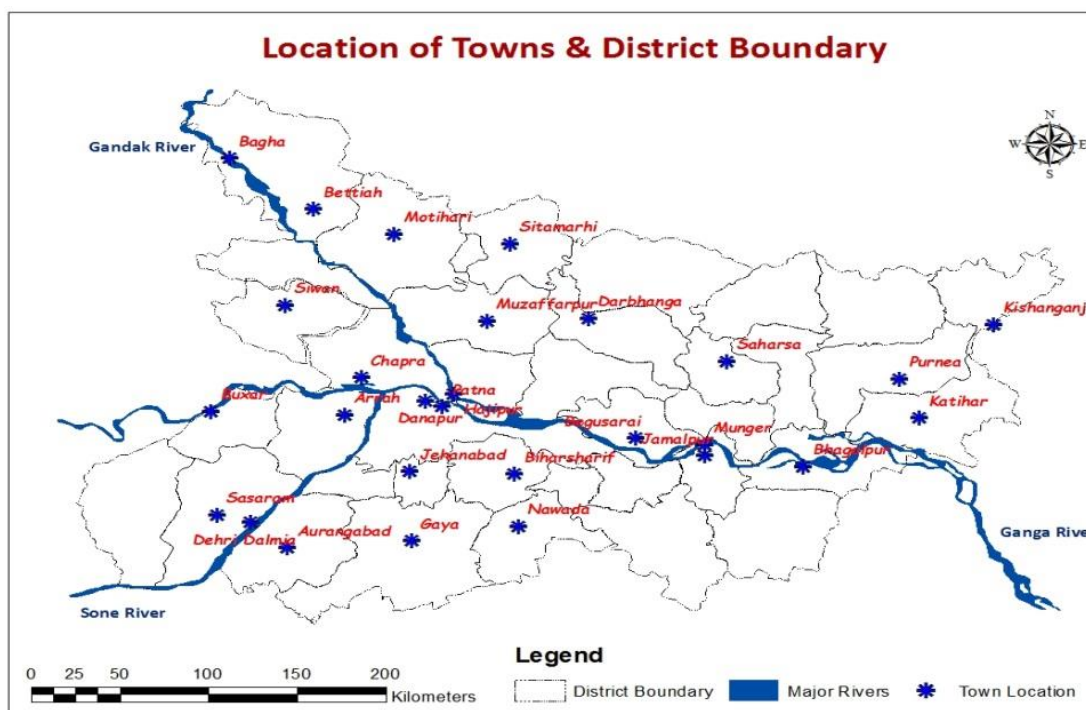
STATE SCENARIO: BIHAR

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 have been selected for the AMRUT Mission as shown in the list below and in the map. It should be noted that some of these towns are also included for funding under the Government of India's Namami Gange Project as well as the DFID funded Support Programme for Urban Reforms (SPUR).



S. No.	Name of Town	Urban Population in Town (Census 2011)	Also under Namami Gange	Also under SPUR programme	S. No.	Name of Town	Urban Population in Town (Census 2011)	Also under Namami Gange	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		√

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:

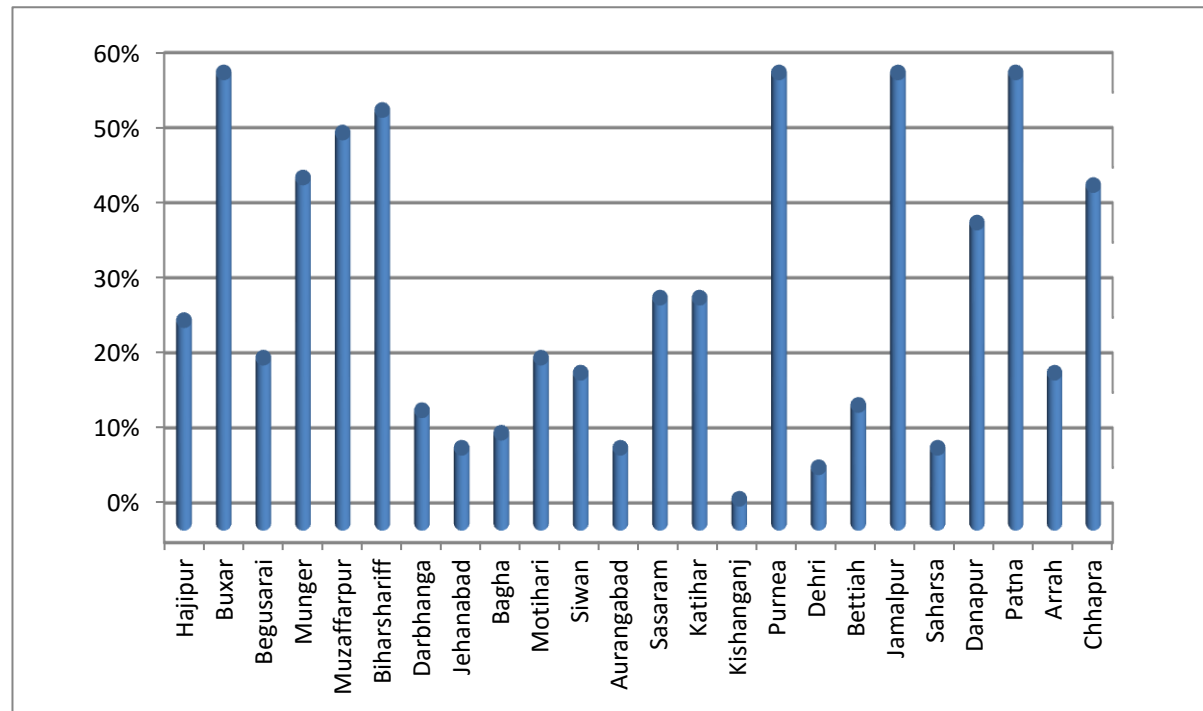
- Water Supply
- Sewerage & Septage Management
- Storm Water Drainage
- Urban Transport
- Development of Green Spaces and Parks

Access to Services

Water Supply

The coverage of piped water supply is on the lower side across the state – there is a high reliance on individual bore wells and hand pumps. The graph below shows the coverage of households by piped water connections in some of the Mission cities.

Coverage varies from as low as 3.20% in Kishanganj to 60% in Buxar. Towns like Buxar, Muzaffarpur, Biharsharif, Munger have on-going schemes and therefore show a higher percentage coverage by piped water supply. Water Supply Project for Muzaffarpur town has been sanctioned under UIDSSMT scheme of JnNURM fund. Water supply in Patna and Danapur have not been considered in the analysis since these towns have projects that are on-going through the JnNURM



funds (UIG scheme); Bhagalpur has an on-going ADB funded project and Gaya has posed its water supply project to ADB for funding in the next tranche. The funds received from Govt. of India and the state share for approved water supply projects for Patna, Danapur & Muzaffarpur has been transferred to the executing agency BUIDCo who has either spend the amount (either paid to the contractor or to be paid against their bills). The status is as given below:

Amounts are in Rs. Lakh

Project Name	Appd. Cost	Amount (Gol + state) spent through BUIDCO	Proposed to be spent during 2015-17				Balance Required for next financial years			
			Total	Center	State	ULB	Total	Center	State	ULB
Patna WS	42698.00	10446.00	15491.00	5163.67	7229.33	3098.00	16761.00	5587.00	7821.80	3352.20
Danapur WS	6896.45	2586.00	2495.00	1248.00	749.00	499.00	1815.45	907.73	544.64	363.09
Muzaffarpur WS	9872.25	4936.00	4936.00	2468.00	1481.00	987.00	0.25	0.13	0.08	0.05
Total	59466.70	17968.00	22922.00	8879.67	9459.33	4584.00	18576.70	6494.85	8366.51	3715.34

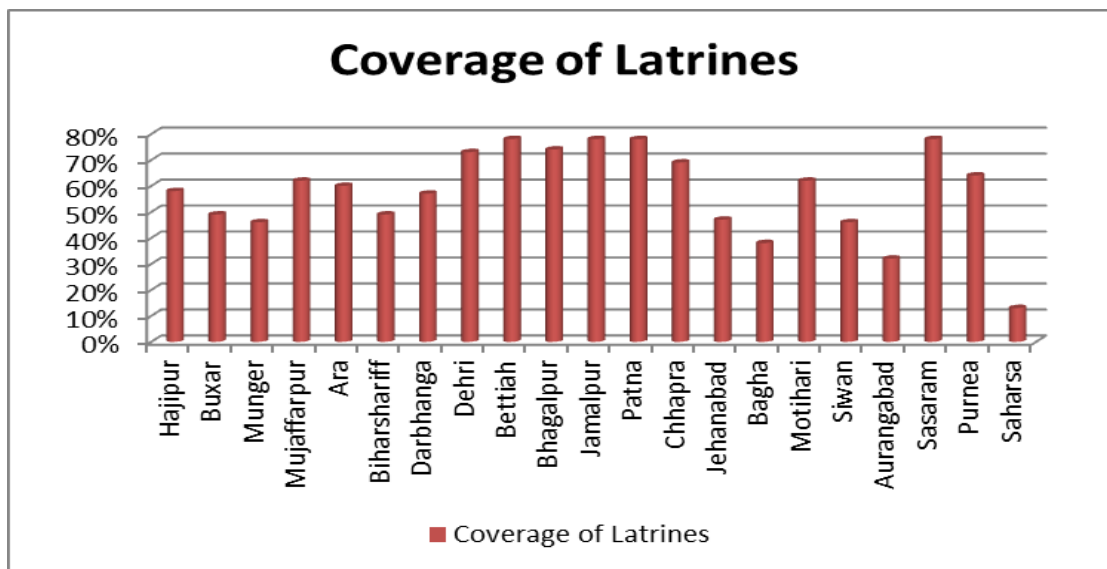
The per capita supply of water in the towns that have piped connections varies between 21 lpcd in Bagaha to 105 lpcd in Biharsharif. Even in the case of cities where water supply projects are ongoing, the per capita supply rarely exceeds 60% because of the incomplete coverage by the distribution network.

The sewerage projects of Begusarai, Buxar, Hajipur & Munger are under implementation and will require minimum 135 liter per capita per day water supply. Therefore, Water Supply Projects of these towns have been taken on priority.

To achieve service level bench marks for water supply system in 26 identified towns under AMRUT, Rs. 2852.60 Crore is required as assessed in the detailed project reports prepared for these towns. While, the state government has decided to allot the funds to each city based on 2011 census population, the Govt. of India has allocated limited funds for implementation of integrated projects. Therefore, it has been decided to divide the projects in two phases. The project under Phase-I will be implemented under AMRUT while to implement phase-II of the project funds will be explored from other sources.

- **Sewerage and Septage Management**

The graph below shows the coverage of latrines in 21 ULBs of the state. The coverage of latrines is the lowest in Saharsa at 13% to as much as 78% in Bettiah, Jamalpur, Patna and Sasaram. On an average, the coverage is more than 50%.



There are very few ULBs in the state with sewer networks. The highest network coverage is in Patna. Bhagalpur too has about 20% coverage. The networks are very old and ineffective and require attention for improvement.

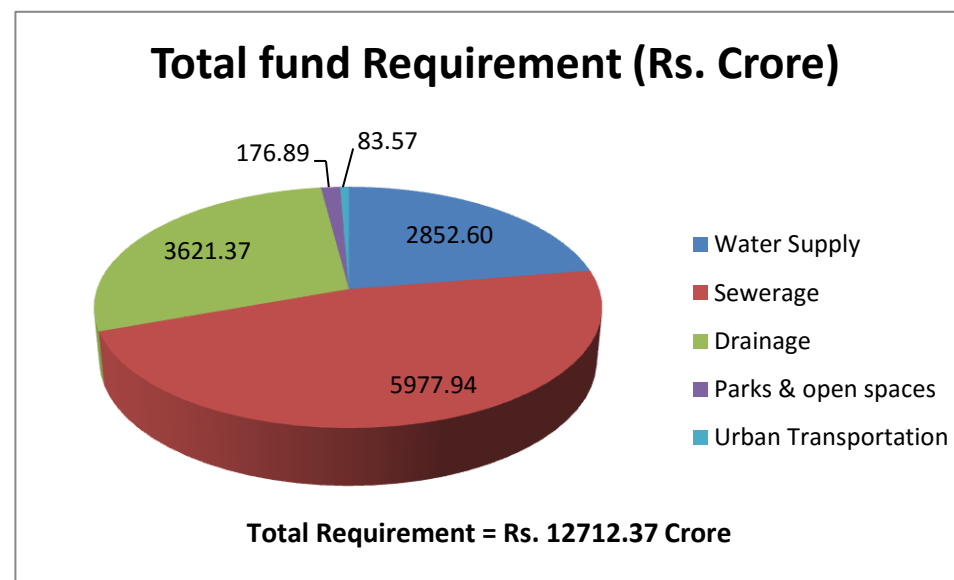
In the present situation the sewage from septic tanks is being discharged directly in to the open drains, thus creating nuisance in the city environment. Patna & Bhagalpur have sewage treatment plants (STPs) of limited capacity which are inefficient to treat the present sewage flow of the towns.

The Comprehensive Sewerage Projects for 4 towns (i) Begusarai (ii) Buxar (iii) Hajipur and (iv) Munger have been approved under National Ganga River Basin Authority (NGRBA) and are under implementation through BUIDCo. The sewerage project for Gaya city is proposed to be funded by ADB. Hence, the sewerage projects of these 5 towns have not been considered in the Action Plan. The comprehensive Sewerage Project for Patna is likely to be submitted to Govt. of India for funding under Namami Gange scheme, hence not considered in the Action Plan.

To achieve service level bench marks for sewerage system in 21 identified towns under AMRUT, Rs. 5977.94 Crore is required as assessed in the detailed project reports prepared for these towns. While, the state government has decided to allot the funds to each city based on 2011 census population, the Govt. of India has allocated limited funds for implementation of integrated projects. Therefore, it has been decided to divide the projects in two phases. The project under Phase-I will be implemented under AMRUT while to implement phase-II of the project funds will be explored from other sources. The sewerage projects for the towns where the land has not been finalized for STP have not been considered in the Annual Action Plan.

▪ 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 bench marks in Water Supply, Sewerage and Drainage Sectors in all 26 mission cities, the state needs to spend Rs. 12712.37 Crore. The sector wise requirement of fund has been shown in the graph.



STATE ANNUAL ACTION PLAN

At the time of preparing the SAAP, the logic followed in further prioritization is as follows:

- **Priority 1: Water Supply (14 Towns)**

Access to piped water supply has been given the first priority in the state. Out of 26 project cities under AMRUT, 1st priority has been given to those towns whose DPRs are ready and can be executed immediately after approval. These 14 cities include those 4 cities where sewerage projects are likely to be completed in this year or next year and therefore, water supply is the utmost priority. The funds available under AMRUT have been allocated for increasing the distribution network. The total requirement of 1st priority water supply projects is as follows:

No. of Priority Projects	Total Funds required	Central Share	State Share	ULBs Share	Convergence
14	647.34 Crore	323.67 Crore	194.84 Crore	128.83 Crore	0.00

- **Priority 2: Parks and Open Spaces**

To make the urban towns green and environmentally healthy and livable, 2nd priority has been given to the component “Development of Parks & Open Spaces”. The ULBs in the state are not as densely populated with the exception of Patna. Therefore, the per capita open space available in terms of the identified benchmarks is lower than the actual availability of open space. The focus has been on improvements in existing parks. Since land is a critical issue, no new parks have been proposed. The ULBs have been engaged in

development of parks, therefore, small amounts if provided to the ULBs, they will develop parks & green spaces within the municipal area. The ULBs have assessed themselves the cost of development of new parks or renovation of existing parks.

No. of Priority Projects	Total Funds required	Central Share	State Share	ULBs Share	Convergence
26	16.86 Crore	8.43 Crore	5.06 Crore	3.37 Crore	0.00

▪ Priority 3: Water Supply (7 Towns)

Although Water Supply is the first priority of the urban towns of the state, 3rd priority has been given to water supply projects of other 7 towns of which DPRs are under preparation. Water Supply project for Bhagalpur city is already being funded by the ADB, hence, the project has not been included in the SAAP. The total requirement of 3rd priority water supply projects is as follows:

No. of Priority Projects	Total Funds required	Central Share	State Share	ULBs Share	Convergence
7	333.83 Crore	166.91 Crore	100.15 Crore	66.77 Crore	0.00

Priority 4: Sewerage and Septage Management (2 towns)

Once the water supply level of all the 26 towns is achieved as per the service level benchmarks fixed by the MoUD, Sewerage Projects will be taken up. As the water supply project in Bhagalpur city is under execution with the financial assistance of ADB, 4th priority has been given to the Sewerage Project of Bhagalpur City. Part of sewerage project will be implemented on priority.

No. of Priority	Total Funds	Central Share	State Share	ULBs Share	Convergence
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Projects	required				
2	416.27 Crore	164.90 Crore	168.12 Crore	83.25 Crore	0.00

▪ Priority 5: Storm Water Drainage

North Bihar has a big problem of water logging. While prioritizing ULBs for these projects, the severity of the problem and available of funds have been the two deciding factors therefore only three ULBs have been included. Water Supply Project & Sewerage Project are proposed to be funded by ADB. Therefore, Storm Water Drainage Project has been given priority to Gaya. Darbhanga is the corporation towns which faces flood like situation every year. Therefore, Storm Water Drainage has been given priority for this city. Patna is the capital city of the state and the Municipal Corporation has to fight against the water logging and flood like situation every year during monsoon. Although, a lot of investment is required to make the city free from water logging, yet a project of 134.77 Crore has been prepared for immediate relief before next year's monsoon. This project has also been given priority.

No. of Priority Projects	Total Funds required	Central Share	State Share	ULBs Share	Convergence
5	449.99 Crore	202.53 Crore	157.46 Crore	90.00 Crore	0.00

▪ Priority 6: Parks and Open Spaces in Phase-II (26 towns)

All 26 towns require more funds to develop more parks in 2nd phase. Therefore, 7th priority has been given to 2nd phase of development of parks & open spaces in these 26 towns

No. of Priority	Total Funds	Central Share	State Share	ULBs Share	Convergence
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Projects	required				
26	73.58 Crore	36.79 Crore	22.07 Crore	14.72 Crore	0.00

▪ Priority 7: Urban Transport

Urban transport has been the last priority of all the cities as per the consultation with the public representatives. No large project has been considered again on account of absence of basic primary data and availability of funds. Some small organized on-road parking projects and improvements of footpaths have been proposed. City Mobility Plans have also not been prepared for these cities, therefore, requirement of funds could not be assessed.

No. of Priority Projects	Total Funds required	Central Share	State Share	ULBs Share	Convergence
26	54.73 Crore	22.37 Crore	21.42 Crore	10.94 Crore	0.00

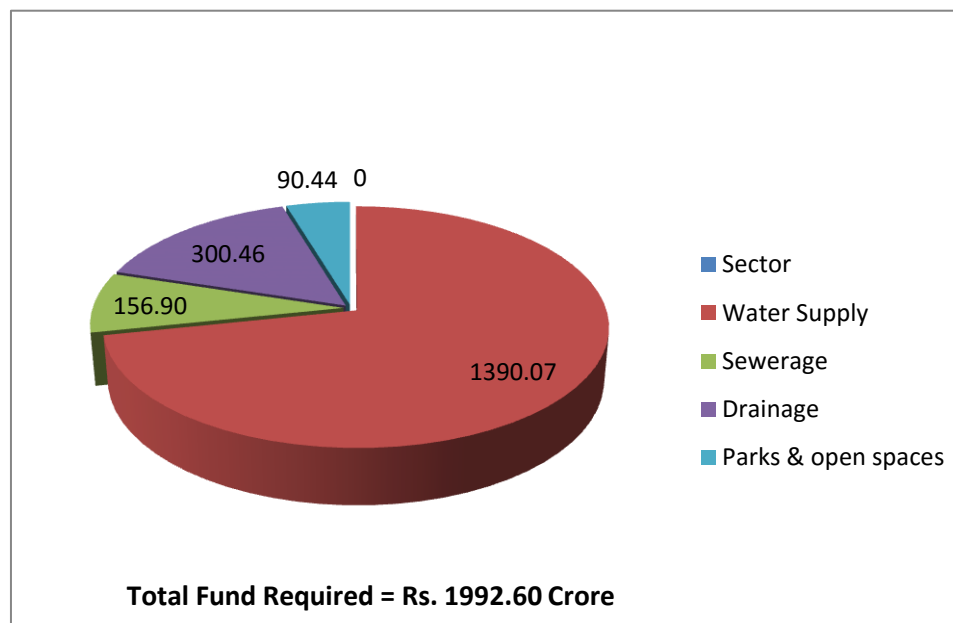
▪ Priority 8: Water Supply (ongoing 3 Towns)

There are some ongoing projects sanctioned under UIG & UIDSSMT which need to be completed with the financial assistance of Govt. of India and the state.

Name of the Project	Approved cost	Central Share	State Share	Central Share released	State Share released
Patna Water Supply	426.98 Crore	213.49 Cr.	213.49 Cr.	85.40 Cr.	85.40 Cr.

Danapur Water Supply	68.96 Crore	34.48 Cr.	34.48 Cr.	13.79 Cr.	13.79 Cr.
Muzaffarpur Water Supply	98.72 Crore	78.98 Cr.	19.74 Cr.	39.49 Cr.	9.87 Cr.

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. 1992.60 Cr. which has been shown in the graph. **The complete list of prioritised projects is attached as Annexure-“A”.**



Thought Process

The AMRUT Mission will fund projects in ULBs through States on the basis of proposals submitted in the State Annual Action Plan (SAAP). The SAAP describes the Service Level Improvement Plans (SLIP) that has been prepared for each of the AMRUT Cities and is an aggregation of the SLIPs. The SLIPs have been prepared by the concerned ULBs.

While preparing the SAAP, the thought process and the logic for prioritization is below.

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

Service Level gaps have been diagnosed for the sectors and the Mission cities. The data available in Census 2011, the Service Level Benchmarks as made available by the MoUD, information available in the City Sanitation Plans and the DPRs that available for core service sectors are the base documents considered in this analysis. In the case of deciding on the gaps with respect to parks and open spaces, the norms of the URDPFI have been considered. It should be noted that with the exception of Patna, other cities are smaller in size and have more than adequate open space per person when considered in terms of the norms – therefore the greater focus has been on developing and beautifying existing parks. The project prioritization has been discussed in the Board Meetings of the ULBs and Ward Councilors have had informal discussions at the next lower level – in view of the upcoming state elections, formal public gatherings are not possible at this stage. Water supply has been accorded the first priority in all cities. In cities where water supply projects are on-going and land is available for setting up STPs, sewerage has been accorded the next priority. Darbhanga has a chronic water logging problem therefore storm water drainage has been accorded second priority after water supply. Similarly, a newly developed institutional area of Patna has been accorded priority for storm water drainage due to the size of the problem.

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

Funding from all sources has been taken into account – JnNURM, State projects, donor funded projects – DFID, ADB – Namami Gange, have been considered. The financial plans have consciously sought complementarity of funding from all sources and therefore convergence in addressing the service level gaps. In addition to the Central and State Government shares, likely share of ULBs in the overall funding has been taken into consideration.

The State Government proposes to meet at least 20% of the total funding needs in addition to the Central share. The ULBs are expected to meet their share from the 14th Finance Commission Grants, Smart Cities funding, Swachh Bharat Mission as well as own sources including user charges. There are plans to undertake an assessment of readiness of ULBs for credit rating followed by the actual exercise and then seeking funds from the market for ULBs that qualify. Discussions are at an advanced stage to receive funding from KfW and JICA.

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

The State is moving towards universal coverage in water supply and sewerage/septage management in line with the National Priority. Almost all the ongoing schemes are aimed at achieving this in a phased manner in the ULBs. Service level gaps under AMRUT and specific project prioritization in the ULBs has been done taking into consideration on-going projects as well as commitments under other projects like Namami Gange. It should be mentioned that arising out of the ongoing DFID funded 'Support Programme for Urban Reforms' (SPUR), the state proposes to provide five basic services in 1402 slums in 28 of the largest ULBs – 23 of the AMRUT cities are also covered under the SPUR programme. The basic services include internal paved roads in slums, drains, hand pumps, individual household toilets (community toilets only in case individual toilets are not feasible) and street lights. The State's share in this specific intervention is 80% of the total cost and the target is to be achieved in the next 3 years.

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

According to the AMRUT Guidelines, the Central Government share of project funding is 50% of the total project cost for ULBs with population between 1 lakh to 10 lakh, and 33 1/3% for ULBs with more than 10 lakh population. The State Government is required to meet a minimum 20% share of the project cost and the remaining amount is to be met by the ULBs from their own revenues including the 14th Finance Commission.

With the exception of Patna, all the other 25 AMRUT cities have less than 10 lakh population. It is estimated that the total cost of projects under AMRUT in Bihar will be Rs. 1992.60 crores for mission period. Of this, the Central assistance is estimated at Rs. 993.86 crores including A&OE (Rs. 925.60 Cr. + Rs. 68.26 Cr.) and the incentive grant linked to achievement of reforms. The State Government's share will be 20%. The ULBs are to contribute the remaining amount from their own sources including the 14th Finance Commission, State budget, donor funded projects, etc.

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

The ULBs have prepared their respective SLIPs and undertaken project prioritization in consultation with various stakeholders and keeping in mind on-going projects. The SLIPs have focused on achievement of universal coverage in line with the National priorities and ensuring the last mile linkage with slums and other deprived areas. Levels of poverty have not been a key deciding factor on account of the universality of poverty in the cities and the fact that the largest and the most deprived slums are being provided basic infrastructure under the joint DFID and State Government intervention arising out of the SPUR programme.

- **Have adequate consultations with all stakeholders been done, including citizens, local MPs and other public representatives?**
A team from MoUD provided hand holding support over 2 days in September to the project ULBs in the preparation of the SLIPs. Subsequently, the Urban Development and Housing Department at the state level assisted ULBs in smaller groups over a few days in completing the SLIPs. The SLIPs were then discussed by the ULBs at their Board Meetings and in informal discussions at ward level by respective Ward Councilors. In view of the upcoming state elections, formal public consultations are not possible. However, the SLIPs prepared have complete ownership of the ULBs.

Important steps to be followed for preparation of SAAP are mentioned below:

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 sewerage and storm water drainage. In cases where ULBs already had committed funds for water supply from other sources or on-going projects – Bhagalpur, Muzaffarpur – any additional funding required for project completion has been attributed to AMRUT. Where available funds for on-going water supply projects are sufficient to provide universal coverage, and land is available, sewerage 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 – the Bihar Rajya Jal 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. In view of the impending state elections, large scale public forums have not been convened. 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 20% 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, Biharsarif, Muzaffarpur. Bhagalpur already has an ongoing ADB funded water supply project and therefore been given a higher priority for sewerage (although this is to be implemented in Phases). Biharsarif does not have any ongoing infrastructure projects and has therefore been considered for a water supply project – sewerage has not been considered since the water supply project will be completed in the AMRUT Mission period and investing in a sewerage 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 sewerage project.

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

As per AMRUT Guidelines, the State has proposed projects three times the size of the Central Assistance allocated in the financial year 2015-16 in the SAAP.

▪ **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, Namami Gange 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, income accruing from alternate use of byproducts of waste treatment 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. Where appropriate, ULBs will earn additional revenues from the sale of byproducts of waste and include these funds for O&M. 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, own revenues and innovative use of byproducts of waste. In the case of parks and open spaces, the options of involving institutions, neighbourhood 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. 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.

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

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.

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

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.

- **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.

- **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, Namami Gange, Smart Cities Mission, 14th Finance Commission etc.

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

The State has already created the Bihar Urban Infrastructure Development Trust Fund (BUIDF) to function as the financial intermediary. The BUIDF has been created under the ongoing DFID funded SPUR programme. The BUIDF has three windows – a ‘loan window’, a ‘project development window’ and a ‘viability gap funding window’. The BUIDF is managed by an Asset Management Company under the overall supervision of the Bihar Urban Infrastructure Development Corporation. The BUIDF is a recent institution and its focus to date has been on project development although, discussions are at an advanced stage for accessing funds under the loan window from the KfW, the World Bank and JICA. It should be noted that Bihar is well prepared with DPRs to access funds under AMRUT largely on account of funding provided under the project development window of the BUIDF.

- **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.

1. Abstract of State Annual Action Plan (SAAP)

Consolidated Requirement of State and Share of Each Stakeholder

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Table 1.1 Breakup of Total MoUD allocation in AMRUT

Financial Year – 2015-16

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) as per office memorandum dated 31 July 2015	Multiply col. 3 by x3) for AMRUT on col. 4 (project proposal to be three- times the annual	Add equal (col. 4) State/ ULB share	Total AMRUT annual size (cols.2+4+5)
1	2	3	4	5	6
120.98 Cr.	10.28 Cr.	110.70 Cr.	332.10 Cr.	332.10 Cr.	674.48 Cr.

Table 1.2.1: Abstract-Sector Wise Proposed Total Project Fund and Sharing Pattern (Amount in Rs. Crores.)								
S.No.	Sector	No. of Projects	Centre	State	ULB	Convergence	Others	Total
Financial Year – 2015-16								
1	Water Supply	14	323.67	194.84	128.83	0.00	0.00	647.34
2	Others (Parks & Open Spaces)	26	8.43	5.06	3.37	0.00	0.00	16.86
3	A & O.E. @ 8% of Central Grant		10.28					10.28
	Total	40	342.38	199.90	132.20	0.00	0.00	674.48
Financial Year – 2016-17 to 2019-20								
4	Water Supply	7	166.91	100.15	66.77	0.00	0.00	333.83
5	Sewerage and Septage Management	2	164.90	168.12	83.25	0.00	0.00	416.27
6	Drainage	5	202.53	157.46	90.00	0.00	0.00	449.99
7	Urban Transport	26	22.37	21.42	10.94	0.00	0.00	54.73

8	Others (Parks & Open Spaces)	26	36.79	22.07	14.72	0.00	0.00	73.58
9	A & O.E. @ 8% of Central Grant		57.98					57.98
	Total	66	651.48	469.22	265.68	0.00	0.00	1386.38
	Grand Total		993.86	669.12	397.88	0.00	0.00	2060.85

Table 1.2.2: Abstract-Break-up of Total Fund Sharing Pattern										(Amount in Rs. Cr.)	
S. No.	Sector	Centre	State			ULB			Convergence	Others	Total
		Mission	14 th FC	Others	Total	14 th . FC	Others	Total			
Financial Year – 2015-16											
1	Water Supply	323.67	Nil	194.84	194.84	67.58	61.25	128.83	0.00	0	647.34
2	Others (Parks & Open Spaces)	8.43	Nil	5.06	5.06	3.37	0	3.37	0.00	0	16.86
3	A & O.E. @ 8% of Central Grant	10.28									10.28
		342.38	Nil	199.90	199.90	70.95	61.25	132.20		0	674.48
Financial Year – 2016-17 to 2019-20											
4	Water Supply	166.91	Nil	100.15	100.15	34.26	32.51	66.77	0.00	0	333.83
5	Sewerage and Septage Management	164.90	Nil	168.12	168.12	58.62	24.63	83.25	0.00	0	416.27
6	Drainage	202.53	Nil	157.46	157.46	62.44	27.56	90.00	0.00	0	449.99
7	Urban Transport	22.37	Nil	21.42	21.42	10.94	0	10.94	0.00	0	54.73
8	Others (Parks & Open Spaces)	36.79	Nil	22.07	22.07	0.00	14.72	14.72	0.00	0	73.58

9	A & O.E. @ 8% of Central Grant	57.98									57.98
	Total	651.48		469.22	469.22	166.26	99.42	265.68	0.00	0	1386.38
	Grand Total	993.86		669.12	669.12			397.88	0.00	0	2060.85

Financial Year – 2015-16

Sl. No.	Sector	Total Project Investment	Committed Expenditure (if any) from Previous year						Proposed Spending during Current Financial year						Balance Carry Forward for Next Financial Years								
			Centre	State			ULB			Centre	State			ULB			Centre	State			ULB		
				14 th FC	Others	Total	14 th FC	Others	Total		14 th FC	Others	Total	14 th FC	Others	Total		14 th FC	Others	Total	14 th FC	Others	Total
1	Water Supply	981.17	0	0	0	0	0	0	0	332.10	0	199.90	199.90	70.95	61.25	132.20	158.49	0	95.09	95.09	30.88	32.51	63.39
2	Sewerage and Septage Managemen	416.27	0	0	0	0	0	0	00	0	0	0	0	0	0	0	164.90	0	168.12	168.12	58.62	24.63	83.25
3	Drainage	449.99	0	0	0	0	0	0	00	0	0	0	0	0	0	0	202.53	0	157.46	157.46	62.44	27.56	90.00
4	Urban Transport	54.73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.37	0	21.42	21.42	10.94	0	10.94
5	Others	90.44	0	0	0	0	0	0	8.43	0	5.06	5.06	3.38	0	3.38	36.79	0	22.07	22.07	0	14.72	14.72	
6	Grand Total	1992.60	0	0	0	0	0	0	340.53	0	204.96	204.96	74.33	61.25	135.58	585.08	0	464.16	464.16	162.88	99.42	262.30	

Financial Year – 2015-16

Table 1.4: Abstract-Plan for Achieving Service Level Benchmarks

Proposed Priority Projects	Total Project Cost (Rs. Crore)	Indicator ¹	Baseline ²	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									
1. Hajipur	41.10	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	120lpcd	130 lpcd	135 lpcd
		3. Quality of water supplied	100%	100%	100%	100%	100%	100%	100%
2. Buxar	29.32	1. Household level coverage of direct water supply connections	60%	60%	80%	90%	100%	100%	100%
		2. Per capita quantum of water supplied	51lpcd	100lpcd	100lpcd	120lpcd	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	100lpcd	135lpcd	135lpcd	135lpcd
		3. Quality of water supplied	20%	20%	100%	100%	100%	100%	100%
4. Munger	59.31	1. Household level coverage of direct water supply connections	46%	46%	80%	80%	90%	100%	100%
		2. Per capita quantum of water supplied	57lpcd	100lpcd	135lpcd	135lpcd	135lpcd	135lpcd	135lpcd
		3. Quality of water supplied	80%	80%	100%	100%	100%	100%	100%
5. Arrah	74.53	1. Household level coverage of direct water supply connections	20%	20%	20%	50%	80%	90%	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

		2. Per capita quantum of water supplied	30lpcd	30lpcd	30lpcd	70lpcd	100lpcd	120lpcd	135lpcd
		3. Quality of water supplied	80%	80%	80%	80%	80%	100%	100%
6. Biharsharif	74.74	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	105lpcd	105lpcd	105lpcd	120lpcd	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	100lpcd	135lpcd	135lpcd	135lpcd	135lpcd
		3. Quality of water supplied	85%	85%	85%	100%	100%	100%	100%
8. Chhapra	56.18	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	135 lpcd	135 lpcd
		3. Quality of water supplied	100%	100%	100%	100%	100%	100%	100%
9. Jehanabad	29.42	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	32.11	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	100lpcd	120lpcd	135lpcd
		3. Quality of water supplied	70%	70%	70%	100%	100%	100%	100%
11. Motihari	34.96	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	100lpcd	120lpcd	135lpcd
		3. Quality of water supplied	70%	70%	70%	100%	100%	100%	100%
12. Siwan	37.30	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	100lpcd	110lpcd	120lpcd	135lpcd
		3. Quality of water supplied	80%	80%	80%	80%	100%	100%	100%
13. Aurangabad	29.15	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	100lpcd	120lpcd	135lpcd
		3. Quality of water supplied	70%	70%	70%	100%	100%	100%	100%
14. Sasaram	42.02	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	100lpcd	120lpcd	135lpcd
		3. Quality of water supplied	80%	80%	80%	100%	100%	100%	100%
15. Katihar	66.86	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	100lpcd	110lpcd	120lpcd	135lpcd
		3. Quality of water supplied	50%	50%	50%	100%	100%	100%	100%
16. Kishanganj	30.27	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	100lpcd	120lpcd	135lpcd
		3. Quality of water supplied	80%	80%	80%	100%	100%	100%	100%
17. Purnea	78.46	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	100lpcd	100lpcd	135lpcd	135lpcd
		3. Quality of water supplied	70%	70%	80%	100%	100%	100%	100%
18. Dehri	38.37	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	36.69	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	100lpcd	135lpcd	135lpcd	135lpcd	135lpcd
		3. Quality of water supplied	70%	70%	80%	100%	100%	100%	100%
21. Saharsa	43.43	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	981.17								
Sewerage and Septage Management									
22. Bhagalpur (Phase 1)	156.90	1. Coverage of latrines (individual or community)	73.40%	Funding considered under Swachh Bharat Mission					
		2. Coverage of sewerage network services	20%	20%	20%	20%	60%	80%	100%

		3. Efficiency of Collection of Sewerage	10%	10%	10%	10%	60%	80%	100%
		4. Efficiency in treatment	30%	30%	30%	30%	100%	100%	100%
23. Patna (Phase 1)	259.37	1. Coverage of latrines (individual or community)	45%	Funding considered under Swachh Bharat Mission					
		2. Coverage of sewerage network services	15%	15%	15%	15%	60%	80%	100%
		3. Efficiency of Collection of Sewerage	25%	25%	25%	25%	50%	70%	100%
		4. Efficiency in treatment	63%	63%	63%	63%	100%	100%	100%
Total	416.27								
Drainage									
24. Gaya	131.65	1. Coverage of storm water drainage network	40%	40%	40%	50%	60%	80%	100%
25. Patna	134.77	1. Coverage of storm water drainage network	65%	70%	70%	70%	80%	90%	100%
26. Darbhanga	34.04	1. Coverage of storm water drainage network	50%	50%	50%	70%	80%	90%	100%
27. Muzaffarpur	98.72	1. Coverage of storm water drainage network	30%	30%	30%	30%	60%	80%	100%
28. Danapur	50.81	1. Coverage of storm water drainage network	65%	70%	70%	70%	80%	90%	100%
Total	449.99								
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
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	1.00	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
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
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
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
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
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
Total	54.73								
Others – Parks and Open Spaces									
55. Hajipur	1.00	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
56. 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
57. Begusrai	1.44	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

58. Munger	3.00	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
59. 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
60. 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
61. Darbhanga	1.00	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
62. Chhapra	2.00	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
63. 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
64. 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
65. Motihari	1.00	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
66. Siwan	1.00	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
67. 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
68. 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
69. Katihar	3.00	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
70. Kishanganj	1.00	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
71. Purnea	2.00	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

72. 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
73. Bettiah	1.00	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
74. 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
75. Saharsa	1.00	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
76. Bhagalpur	3.00	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
77. Muzaffarpur	1.50	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
78. 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
79. Patna	56.00	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
80. Gaya	1.00	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
Total	90.44								

3. State Annual Action Plan³ (SAAP) derived from SLIPs

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3.1	Master Plan of all projects details to achieve universal coverage during the current Mission period based on Table 2.1 (FYs 2015-16 and 2019-20)	48-55
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³ State Annual Action Plans will be based on aggregating Service Level Improvement Plans at State level based on available resources.

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

14	Sasaram	2	117.86	5
15	Katihar	2	165.81	5
16	Kishanganj	2	62.31	5
17	Purnea	1	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
22	Muzaffarpur	1	98.72	2
23	Danapur	1	68.96	5
24	Patna	1	426.98	5
	Total	38	2852.60	
SEWERAGE				
1	Bhagalpur	2	480.18	5
2	Dehri	1	137.62	5
3	Bettiah	1	158.65	5
4	Chhapra	1	86.00	5
5	Patna	2	1500.00	6

6	Muzaffarpur	1	354.00	5
7	Gaya	1	352.00	5
8	Danapur	1	218.91	5
9	Arrah	1	313.72	5
10	Biharsharif	1	356.72	5
11	Darbhanga	1	355.25	5
12	Jamalpur	1	126.52	5
13	Jehanabad	1	97.53	5
14	Bagaha	1	135.16	5
15	Motihari	1	127.82	5
16	Siwan	1	131.76	5
17	Aurangabad	1	81.79	5
18	Sasaram	1	147.00	5
19	Purnea	1	282.00	5
20	Katihar	1	240.87	5
21	Kishanganj	1	106.60	5
22	Saharsa	1	187.85	5
	Total	24	5977.94	

DRAINAGE				
1	Hajipur	1	120.64	5
2	Buxar	1	88.68	5
3	Begusarai	1	249.34	5
4	Munger	1	204.70	5
5	Mujaffarpur	2	371.79	5
6	Gaya	2	290.40	5
7	Danapur	2	104.63	5
8	Ara	1	92.62	5
9	Biharshariff	1	66.19	5
10	Darbhanga	2	165.80	5
11	Dehri	1	96.33	5
12	Bettiah	1	72.12	5
13	Bhagalpur	1	228.07	5
14	Jamalpur	1	89.82	5
15	Patna	1	134.77	5
16	Chhapra	1	107.75	5
17	Jehanabad	1	39.41	5

18	Bagha	1	179.00	5
19	Motihari	1	126.15	5
20	Siwan	1	69.45	5
21	Aurangabad	1	39.38	5
22	Sasaram	1	162.71	5
23	Purnea	1	214.13	5
24	Katihar	1	80.51	5
25	Kishanganj	1	51.98	5
26	Saharsa	1	175.00	5
	Total	30	3621.37	

DEVELOPMENT OF PARKS & OPEN SPACES

1	Hajipur	2	20.00	Minimum one park in each year
2	Buxar	1	1.00	Minimum one park in each year
3	Begusarai	2	7.29	Minimum one park in each year
4	Munger	2	12.25	Minimum one park in each year
5	Mujaffarpur	1	1.50	Minimum one park in each year
6	Gaya	2	5.40	Minimum one park in each year
7	Danapur	1	1.00	Minimum one park in each year

8	Ara	1	1.00	Minimum one park in each year
9	Biharshariff	1	1.00	Minimum one park in each year
10	Darbhanga	1	1.00	Minimum one park in each year
11	Dehri	1	0.75	Minimum one park in each year
12	Bettiah	2	12.75	Minimum one park in each year
13	Bhagalpur	2	10.00	Minimum one park in each year
14	Jamalpur	1	1.00	Minimum one park in each year
15	Patna	1	56.00	Minimum one park in each year
16	Chhapra	2	3.00	Minimum one park in each year
17	Jehanabad	1	1.00	Minimum one park in each year
18	Bagha	1	1.00	Minimum one park in each year
19	Motihari	1	1.00	Minimum one park in each year
20	Siwan	2	3.30	Minimum one park in each year
21	Aurangabad	1	1.00	Minimum one park in each year
22	Sasaram	1	1.00	Minimum one park in each year
23	Purnea	2	14.05	Minimum one park in each year
24	Katihar	2	6.35	Minimum one park in each year
25	Kishanganj	2	10.00	Minimum one park in each year

26	Saharsa	2	2.50	Minimum one park in each year
	Total	38	176.89	
URBAN TRANSPORTATION				
1	Hajipur	1	1.00	5
2	Buxar	1	1.00	5
3	Begusarai	1	1.00	5
4	Munger	1	29.84	5
5	Mujaffarpur	1	0.83	5
6	Gaya	1	1.00	5
7	Danapur	1	1.20	5
8	Ara	1	1.00	5
9	Biharshariff	1	1.00	5
10	Darbhanga	1	0.50	5
11	Dehri	1	1.00	5
12	Bettiah	1	1.00	5
13	Bhagalpur	1	1.00	5
14	Jamalpur	1	1.20	5
15	Patna	1	30.00	5

16	Chhapra	1	1.00	5
17	Jehanabad	1	1.00	5
18	Bagha	1	1.00	5
19	Motihari	1	1.00	5
20	Siwan	1	1.00	5
21	Aurangabad	1	1.00	5
22	Sasaram	1	1.00	5
23	Purnea	1	1.00	5
24	Katihar	1	1.00	5
25	Kishanganj	1	1.00	5
26	Saharsa	1	1.00	5
	Total	26	83.57	
	Grand Total	159	12712.37	

Financial Year : 2015-16

Table 3.2: SAAP - Sector Wise Breakup of Consolidated Investments for all ULBs in the State							
(Amount in Rs. Cr.)							
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	41.10	0	0	1.00	1.00	0	43.10
2. Buxar	29.32	0	0	1.00	1.00	0	31.32
3. Begusarai	69.10	0	0	1.00	1.44	0	71.54
4. Munger	59.31	0	0	1.00	3.00	0	63.31
5. Ara	74.53	0	0	1.00	1.00	0	76.53
6. Biharshariff	74.74	0	0	1.00	1.50	0	77.24
7. Darbhanga	49.85	0	34.04	0.50	1.00	0	85.39
8. Chhapra	56.18	0	0	1.00	2.00	0	59.18
9. Jehanabad	29.42	0	0	1.00	1.00	0	31.42
10. Bagaha	32.11	0	0	1.00	1.00	0	34.11

11. Motihari	34.96	0	0	1.00	1.00	0	36.96
12. Siwan	37.30	0	0	1.00	1.00	0	39.30
13. Aurangabad	29.15	0	0	1.00	1.00	0	31.15
14. Sasaram	42.02	0	0	1.00	1.00	0	44.02
15. Katihar	66.86	0	0	1.00	3.00	0	70.86
16. Kishanganj	30.27	0	0	1.00	0.75	0	32.27
17. Purnea	78.46	0	0	1.00	2.00	0	81.46
18. Dehri	38.37	0	0	1.00	1.00	0	40.37
19. Bettiah	36.69	0	0	1.00	1.00	0	38.69
20. Jamalpur	28.00	0	0	1.20	1.00	0	30.20
21. Saharsa	43.43	0	0	1.00	1.00	0	45.43
22. Bhagalpur	0	156.90	0	1.00	3.00	0	160.90
23. Muzaffarpur	0	0	98.72	0.83	1.50	0	101.05

24. Danapur	0	0	50.81	1.20	1.00	0	53.01
25. Patna	0	259.37	134.77	30.00	56.00	0	480.14
26. Gaya	0	0	131.65	1.00	1.00	0	133.65
Total	981.17	416.27	449.99	54.73	90.44	0	1992.60
Total Project Investments							1992.60
A&OE (8% of central share of the above projects = 8% x Rs. 853.18 Cr.)							68.25
Grand Total							2060.85

Financial Year : 2015-16

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

(Amount in Rs. Cr.)

Name of City	Centre	State			ULB			Convergence	Others (e.g. incentive)	Total
		14 th FC	Others	Total	14 th FC	Others	Total			
1. Hajipur	21.55	0	12.93	12.93	4.44	4.18	8.62	0.00	0	43.10
2. Buxar	15.66	0	9.40	9.40	3.04	3.23	6.26	0.00	0	31.32
3. Begusarai	35.77	0	21.46	21.46	7.10	7.21	14.31	0.00	0	71.54
4. Munger	31.66	0	18.99	18.99	6.52	6.14	12.66	0.00	0	63.31
5. Ara	38.27	0	22.96	22.96	8.13	7.17	15.31	0.00	0	76.53
6. Biharshariff	38.62	0	23.17	23.17	8.79	6.65	15.45	0.00	0	77.24
7. Darbhanga	42.70	0	25.62	25.62	15.28	1.80	17.08	0.00	0	85.39
8. Chhapra	29.59	0	17.75	17.75	3.40	8.44	11.84	0.00	0	59.18

9.	Jehanabad	15.71	0	9.73	9.73	3.30	2.68	5.98	0.00	0	31.42
10.	Bagaha	17.06	0	10.57	10.57	4.03	2.45	6.48	0.00	0	34.11
11.	Motihari	18.48	0	11.09	11.09	3.77	3.62	7.39	0.00	0	36.96
12.	Siwan	19.65	0	11.79	11.79	4.00	3.86	7.86	0.00	0	39.30
13.	Aurangabad	15.58	0	9.35	9.35	3.29	2.94	6.23	0.00	0	31.15
14.	Sasaram	22.01	0	13.21	13.21	4.30	4.50	8.80	0.00	0	44.02
15.	Katihar	35.43	0	21.26	21.26	7.10	7.07	14.17	0.00	0	70.86
16.	Kishanganj	16.14	0	9.68	9.68	3.59	2.87	6.45	0.00	0	32.27
17.	Purnea	40.73	0	24.44	24.44	9.21	7.08	16.29	0.00	0	81.46
18.	Dehri	20.19	0	12.11	12.11	4.21	3.86	8.07	0.00	0	40.37
19.	Bettiah	19.35	0	11.61	11.61	3.87	3.87	7.74	0.00	0	38.69
20.	Jamalpur	15.10	0	9.06	9.06	3.24	2.80	6.04	0.00	0	30.20
21.	Saharsa	22.72	0	13.63	13.63	4.67	4.42	9.09	0.00	0	45.43

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22.	Bhagalpur	80.45	0	48.27	48.27	11.74	20.44	32.18	0.00	0	160.90
23.	Muzaffarpur	50.53	0	30.32	30.32	10.29	9.92	20.21	0.00	0	101.05
24.	Danapur	26.51	0	15.90	15.90	5.25	5.35	10.60	0.00	0	53.01
25.	Patna	169.37	0	214.74	214.74	80.60	15.43	96.03	0.00	0	480.14
26.	Gaya	66.83	0	40.10	40.10	14.03	12.70	26.73	0.00	0	133.65
Total		925.60	0	669.12	669.12	237.20	160.67	397.88	0.00	0	1992.60
A&O.E. @ 8% of central assistance											68.25
Grand Total											2060.85

Financial Year : 2015-16

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

(Amount in Rs. Cr.)

Name of City	Total Project Investment	Committed Expenditure (if any) from Previous year							Proposed Spending during Current Financial year							Balance Carry Forward for Next Financial Years						
		Centre	State			ULB			Centre	State			ULB			Centre	State			ULB		
			14 th FC	Others	Total	14 th FC	Others	Total		14 th FC	Others	Total	14 th FC	Others	Total		14 th FC	Others	Total	14 th FC	Others	Total
Patna	981.17	0	0	0	0	0	0	0	332.10	0	199.90	199.90	70.95	61.25	132.20	158.49	0	95.09	95.09	30.88	32.51	63.39
Danapur	416.27	0	0	0	0	0	0	0	00	0	0	0	0	0	0	164.90	0	168.12	168.12	58.62	24.63	83.25
Muzaffarpur	449.99	0	0	0	0	0	0	0	00	0	0	0	0	0	0	202.53	0	157.46	157.46	62.44	27.56	90.00
Other ULBs	54.73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.37	0	21.42	21.42	10.94	0	10.94
Total	90.44	0	0	0	0	0	0	0	8.43	0	5.06	5.06	3.38	0	3.38	36.79	0	22.07	22.07	0	14.72	14.72

Financial Year : 2015-16

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

Proposed Priority Projects	Total Project Cost (Rs. Crore)	Indicator ⁴	Baseline ⁵	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									
1. Hajipur	41.10	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	120lpcd	130 lpcd	135
		3. Quality of water supplied	100%	100%	100%	100%	100%	100%	100%
2. Buxar	29.32	1. Household level coverage of direct water supply connections	60%	60%	80%	90%	100%	100%	100%
		2. Per capita quantum of water supplied	51lpcd	100lpcd	100lpcd	120lpcd	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	100lpcd	135lpcd	135lpcd	135lpcd
		3. Quality of water supplied	20%	20%	100%	100%	100%	100%	100%
4. Munger	59.31	1. Household level coverage of direct water supply connections	46%	46%	80%	80%	90%	100%	100%
		2. Per capita quantum of water supplied	57lpcd	100lpcd	135lpcd	135lpcd	135lpcd	135lpcd	135lpcd
		3. Quality of water supplied	80%	80%	100%	100%	100%	100%	100%

⁴ As per SLB framework for water supply, sewerage, solid waste management and drainage and proposed SLB indicator for urban transport

⁵ Detailed information for arriving at % target against baseline shall be worked out from details provided by Cities so as to arrive at state indicators

5. Arrah	74.53	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	100lpcd	120lpcd	135lpcd
		3. Quality of water supplied	80%	80%	80%	80%	80%	100%	100%
6. Biharsharif	74.74	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	105lpcd	105lpcd	105lpcd	120lpcd	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	100lpcd	135lpcd	135lpcd	135lpcd	135lpcd
		3. Quality of water supplied	85%	85%	85%	100%	100%	100%	100%
8. Chhapra	56.18	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	135 lpcd	135 lpcd
		3. Quality of water supplied	100%	100%	100%	100%	100%	100%	100%
9. Jehanabad	29.42	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	32.11	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	100lpcd	120lpcd	135lpcd
		3. Quality of water supplied	70%	70%	70%	100%	100%	100%	100%
11. Motihari	34.96	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	100lpcd	120lpcd	135lpcd
		3. Quality of water supplied	70%	70%	70%	100%	100%	100%	100%

12. Siwan	37.30	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	100lpcd	110lpcd	120lpcd	135lpcd
		3. Quality of water supplied	80%	80%	80%	80%	100%	100%	100%
13. Aurangabad	29.15	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	100lpcd	120lpcd	135lpcd
		3. Quality of water supplied	70%	70%	70%	100%	100%	100%	100%
14. Sasaram	42.02	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	100lpcd	120lpcd	135lpcd
		3. Quality of water supplied	80%	80%	80%	100%	100%	100%	100%
15. Katihar	66.86	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	100lpcd	110lpcd	120lpcd	135lpcd
		3. Quality of water supplied	50%	50%	50%	100%	100%	100%	100%
16. Kishanganj	30.27	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	100lpcd	120lpcd	135lpcd
		3. Quality of water supplied	80%	80%	80%	100%	100%	100%	100%
17. Purnea	78.46	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	100lpcd	100lpcd	135lpcd	135lpcd
		3. Quality of water supplied	70%	70%	80%	100%	100%	100%	100%
18. Dehri	38.37	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	36.69	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	100lpcd	135lpcd	135lpcd	135lpcd	135lpcd
		3. Quality of water supplied	70%	70%	80%	100%	100%	100%	100%
21. Saharsa	43.43	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	981.17								
Sewerage and Septage Management									
22. Bhagalpur (Phase 1)	156.90	1. Coverage of latrines (individual or community)	73.40%	Funding considered under Swachh Bharat Mission					
		2. Coverage of sewerage network services	20%	20%	20%	20%	60%	80%	100%

		3. Efficiency of Collection of Sewerage	10%	10%	10%	10%	60%	80%	100%
		4. Efficiency in treatment	30%	30%	30%	30%	100%	100%	100%
23. Patna (Phase 1)	259.37	1. Coverage of latrines (individual or community)	45%	Funding considered under Swachh Bharat Mission					
		2. Coverage of sewerage network services	15%	15%	15%	15%	60%	80%	100%
		3. Efficiency of Collection of Sewerage	25%	25%	25%	25%	50%	70%	100%
		4. Efficiency in treatment	63%	63%	63%	63%	100%	100%	100%
Total	416.27								
Drainage									
24. Gaya	131.65	1. Coverage of storm water drainage network	40%	40%	40%	50%	60%	80%	100%
25. Patna	134.77	1. Coverage of storm water drainage network	65%	70%	70%	70%	80%	90%	100%
26. Darbhanga	34.04	1. Coverage of storm water drainage network	50%	50%	50%	70%	80%	90%	100%
27. Muzaffarpur	98.72	1. Coverage of storm water drainage network	30%	30%	30%	30%	60%	80%	100%
28. Danapur	50.81	1. Coverage of storm water drainage network	65%	70%	70%	70%	80%	90%	100%
Total	449.99								
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
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	1.00	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
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
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
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
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
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
Total	54.73								
Others – Parks and Open Spaces									
55. Hajipur	1.00	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
56. 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
57. Begusrai	1.44	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

58. Munger	3.00	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
59. 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
60. 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
61. Darbhanga	1.00	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
62. Chhapra	2.00	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
63. 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
64. 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
65. Motihari	1.00	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
66. Siwan	1.00	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
67. 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
68. 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
69. Katihar	3.00	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
70. Kishanganj	1.00	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
71. Purnea	2.00	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

72. 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
73. Bettiah	1.00	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
74. 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
75. Saharsa	1.00	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
76. Bhagalpur	3.00	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
77. Muzaffarpur	1.50	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
78. 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
79. Patna	56.00	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
80. Gaya	1.00	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
Total	90.44								

Financial Year : 2015-16

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

Name of City	Performance indicator	Baseline (as of date xx)	Mission Target	For the Financial Year 2016-17			
				For Half Year 1		For Half Year 2	
				Physical Progress to be achieved	Funds to Be utilized (Rs. Cr.)	Physical Progress to be achieved	Funds to Be utilized (Rs. Cr.)
Sector: <u>Water Supply</u>							
1. Hajipur	1. Household level coverage of direct water supply connections	27%	100%	-	-	121 Km distribution line	40.10
	2. Per capita quantum of water supplied	52lpcd	135 lpcd	-	-	7 TW	1.00
2. Buxar	1. Household level coverage of direct water supply connections	60%	100%	-	-	82 Km distribution line	28.92
	2. Per capita quantum of water supplied	51lpcd	135 lpcd	5 TW	0.40	-	-
3. Begusarai	1. Household level coverage of direct water supply connections	22%	100%	132 Km distribution line	44.27	40 Km distribution line	21.23
	2. Per capita quantum of water supplied	45lpcd	135 lpcd	6 TW	1.80	6 TW	1.80
4. Munger	1. Household level coverage of direct water supply connections	46%	100%	-	-	170 Km distribution line	51.21
	2. Per capita quantum of water supplied	57lpcd	135 lpcd	15 TW	4.50	12 TW	3.60
5. Ara	1. Household level coverage of direct water supply connections	20%	100%	103 Km distribution line	34.03	92 Km distribution line	32.50
	2. Per capita quantum of water supplied	30lpcd	135 lpcd	12 TW	4.00	12 TW	4.00
6. Biharshariff	1. Household level coverage of direct water supply connections	55.30%	100%	128 Km distribution line	31.00	159 Km distribution line	43.74
	2. Per capita quantum of water supplied	105lpcd	135 lpcd	-	-	-	-

7. Darbhanga	1. Household level coverage of direct water supply connections	15%	100%	70% distribution line	26.35	100% distribution line	14.50
	2. Per capita quantum of water supplied	39lpcd	135 lpcd	-	-	30 TW	9.00
8. Chhapra	1. Household level coverage of direct water supply connections	45%	100%	94 Km distribution line	42.40	23 Km distribution line	10.48
	2. Per capita quantum of water supplied	57 lpcd	135 lpcd	11 TW	3.30	-	-
9. Jehanabad	1. Household level coverage of direct water supply connections	10.40%	100%	51 Km distribution line	10.30	81 Km distribution line	16.12
	2. Per capita quantum of water supplied	28lpcd	135 lpcd	15 TW	3.00	-	-
10. Bagaha	1. Household level coverage of direct water supply connections	12%	100%			101 Km distribution line	29.34
	2. Per capita quantum of water supplied	21lpcd	135 lpcd	12 TW	2.77		
11. Motihari	1. Household level coverage of direct water supply connections	21.80%	100%	50% distribution line	15.86	100% distribution line	14.90
	2. Per capita quantum of water supplied	19lpcd	135 lpcd	9 TW	2.70	5 TW	1.50
12. Siwan	1. Household level coverage of direct water supply connections	20%	100%	88 Km distribution line	18.04	88 Km distribution line	18.06
	2. Per capita quantum of water supplied	35lpcd	135 lpcd	6 TW	1.20	-	-
13. Aurangabad	1. Household level coverage of direct water supply connections	10%	100%	-	-	92 Km distribution line	26.75
	2. Per capita quantum of water supplied	45lpcd	135 lpcd	12 TW	2.40	-	-
14. Sasaram	1. Household level coverage of direct water supply connections	30%	100%	-	-	-	-
	2. Per capita quantum of water supplied	25lpcd	135 lpcd	-	-	-	-
15. Katihar	1. Household level coverage of direct water supply connections	30%	100%	-	-	-	-
	2. Per capita quantum of water supplied	45lpcd	135 lpcd	-	-	-	-

16. Kishanganj	1. Household level coverage of direct water supply connections	3.20%	100%	50% distribution line	10.07	100% distribution line	14.20
	2. Per capita quantum of water supplied	32lpcd	135 lpcd	9 TW	2.70	11 TW	3.30
17. Purnea	1. Household level coverage of direct water supply connections	60%	100%	-	-	-	-
	2. Per capita quantum of water supplied	65lpcd	135 lpcd	-	-	-	-
18. Dehri	1. Household level coverage of direct water supply connections	7.4%	100%	-	-	-	-
	2. Per capita quantum of water supplied	18 lpcd	135 lpcd	-	-	-	-
19. Bettiah	1. Household level coverage of direct water supply connections	15.7%	100%	-	-	-	-
	2. Per capita quantum of water supplied	40 lpcd	135 lpcd	-	-	-	-
20. Jamalpur	1. Household level coverage of direct water supply connections	60%	100%	-	-	-	-
	2. Per capita quantum of water supplied	80lpcd	135 lpcd	-	-	-	-
21. Saharsa	1. Household level coverage of direct water supply connections	10%	100%	-	-	-	-
	2. Per capita quantum of water supplied	45 lpcd	135 lpcd	-	-	-	-
Total					261.09		386.25
Sector: Sewerage							
25. Bhagalpur	1. Coverage of sewerage network services	20%	100%	-	-	-	-
	2. Efficiency of Collection of Sewage	10%	100%	-	-	-	-
	3. Efficiency in treatment	30%	100%	-	-	-	-

25. Patna	1. Coverage of sewerage network services	15%	100%	-	-	-	-
	2. Efficiency of Collection of Sewage	25%	100%	-	-	-	-
	3. Efficiency in treatment	63%	100%	-	-	-	-
Sector: Storm Water Drainage							
26. Gaya	1. Coverage of storm water drainage network	40%	60%	-	-	-	-
27. Patna	1. Coverage of storm water drainage network	65%	75%	-	-	-	-
28. Darbhanga	1. Coverage of storm water drainage network	50%	70%	-	-	-	-
27. Muzaffarpur	1. Coverage of storm water drainage network	65%	75%	-	-	-	-
28. Danapur	1. Coverage of storm water drainage network	50%	70%	-	-	-	-
Total							
Sector: Urban Transport							
29. Hajipur	% of network covered with Non motorized transport facility	40%	50%	-	-	-	-
30. Buxar	% of network covered with Non motorized transport facility	40%	50%	-	-	-	-
31. Begusarai	% of network covered with Non motorized transport facility	40%	50%	-	-	-	-
32. Munger	% of network covered with Non motorized transport facility	40%	50%	-	-	-	-
33. Ara	% of network covered with Non motorized transport facility	40%	50%	-	-	-	-
34. Biharshariff	% of network covered with Non motorized transport facility	40%	50%	-	-	-	-
35. Darbhanga	% of network covered with Non motorized transport facility	30%	50%	-	-	-	-

36. Chhapra	% of network covered with Non motorized transport facility	40%	50%	-	-	-	-
37. Jehanabad	% of network covered with Non motorized transport facility	40%	50%	-	-	-	-
38. Bagha	% of network covered with Non motorized transport facility	40%	50%	-	-	-	-
39. Motihari	% of network covered with Non motorized transport facility	40%	50%	-	-	-	-
40. Siwan	% of network covered with Non motorized transport facility	40%	50%	-	-	-	-
41. Aurangabad	% of network covered with Non motorized transport facility	40%	50%	-	-	-	-
42. Sasaram	% of network covered with Non motorized transport facility	40%	50%	-	-	-	-
43. Katihar	% of network covered with Non motorized transport facility	40%	50%	-	-	-	-
44. Kishanaganj	% of network covered with Non motorized transport facility	40%	50%	-	-	-	-
45. Purnea	% of network covered with Non motorized transport facility	40%	50%	-	-	-	-
46. Dehri	% of network covered with Non motorized transport facility	40%	50%	-	-	-	-
47. Bettiah	% of network covered with Non motorized transport facility	40%	50%	-	-	-	-
48. Jamalpur	% of network covered with Non motorized transport facility	30%	50%	-	-	-	-

49. Saharsa	% of network covered with Non motorized transport facility	40%	50%	-	-	-	-
50. Bhagalpur	% of network covered with Non motorized transport facility	40%	50%	-	-	-	-
51. Muzaffarpur	% of network covered with Non motorized transport facility	30%	50%	-	-	-	-
52. Danapur	% of network covered with Non motorized transport facility	20%	50%	-	-	-	-
53. Patna	% of network covered with Non motorized transport facility	30%	50%	-	-	-	-
54. Gaya	% of network covered with Non motorized transport facility	40%	50%	-	-	-	-
Total					0.00		0.00
Sector: <u>Development of Parks & Open Spaces</u>							
55. Hajipur	Development of Parks				0.50	-	0.50
56. Buxar	Development of Parks				0.50	-	0.50
57. Begusarai	Development of Parks				0.50	-	0.94
58. Munger	Development of Parks				1.00	-	2.00
59. Ara	Development of Parks				0.50	-	0.50
60. Biharshariff	Development of Parks				0.50	-	1.00
61. Darbhanga	Development of Parks				0.50	-	0.50
62. Chhapra	Development of Parks				1.00	-	1.00
63. Jehanabad	Development of Parks				0.50	-	0.50

64. Bagha	Development of Parks				0.50	-	0.50
65. Motihari	Development of Parks				0.50	-	0.50
66. Siwan	Development of Parks				0.50		0.50
67. Aurangabad	Development of Parks				0.50	-	0.50
68. Sasaram	Development of Parks				0.50	-	0.50
69. Katihar	Development of Parks				1.00		2.00
70. Kishanganj	Development of Parks				0.50		0.50
71. Purnea	Development of Parks				1.00		1.00
72. Dehri	Development of Parks				0.50	-	0.50
73. Bettiah	Development of Parks				0.50	-	0.50
74. Jamalpur	Development of Parks				0.50	-	0.50
75. Saharsa	Development of Parks				0.50		0.50
76. Bhagalpur	Development of Parks				1.00	-	2.00
77. Muzaffarpur	Development of Parks				0.50	-	1.00
78. Danapur	Development of Parks				0.50	-	0.50
79. Patna	Development of Parks				1.86	-	54.14
80. Gaya	Development of Parks				0.50	-	0.50
Total					16.86		73.58

Grand Total					277.95		459.83
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(Note: Above information to be provided for each sector in each city, every half year, till the completion of the project)

Financial Year : 2015-16

4. Plan of Action for Administrative and Other Expenses (A&OE)

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 2016-17	FY 2017-18	FY 2018-19	FY 2019-20
1	Preparation of SLIP and SAAP	0	0	0	0	0	0	0
2	PDMC / PMU	28.31	0	2.18	6.53	6.53	6.53	6.53
3.	Procuring Third Party Independent Review and Monitoring Agency	4.03	0	0.31	0.93	0.93	0.93	0.93
5	Publications (e-Newsletter, guidelines, brochures etc.)	1.30	0	0	0.32	0.32	0.32	0.32
6	Capacity Building and Training - CCBP, if applicable - Others	3.75	0	0.79	0.82	0.80	0.74	0.60
7	Reform implementation	91.07	0	7.01	21.02	21.02	21.02	21.02

8	Others	0	0	0	0	0	0	0
	Total	128.46	0	10.28	29.62	29.60	29.54	29.40

5. Plan of Action for Reform Implementation

Table No.	Content	Page No.
5.1	Reforms Type, Steps and Target for AMRUT Cities FY 2015-16	83-86
5.2	Reforms Type, Steps and Target for AMRUT Cities FY 2016-17	87-89
5.3	Reforms Type, Steps and Target for AMRUT Cities FY 2017-18	90-91
5.4	Reforms Type, Steps and Target for AMRUT Cities FY 2018-19	92
5.5	Self- Evaluation for Reporting Progress on Reform Implementation	93-94

Financial Year : 2015-16

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

S.No	Type	Steps	Implementation Timeline	Existing Status	Target to be set by states in SAAP	
					April to Sep 2015	Oct 2015 to Mar 2016
1	E-Governance	Digital ULBs 1. Creation of ULB website.	6 months	Websites of 23 towns covered under SPUR have been created & hosted on subdomain urbanbihar.in Example: arrah.biharurban.in	Initiated and partially completed	Yes
		2. Publication of e-newsletter, Digital India Initiatives.	6 months	News & Events menu bar exists on the website of each town (23 towns). Ara, Muzaffarpur, Biharsharif, Darbhanga and Bhagalpur are uploading e-News Paper/ e-Paper every month.	Initiated and partially completed	Yes
		3. Support Digital India (ducting to be done on PPP mode or by the ULB itself).	6 months	Not yet initiated	-	Yes

2	Constitution and professionalization of municipal cadre	1. Policy for engagement of interns in ULBs and implementation.	12 months	No policy has yet been framed for engagement of interns in ULBs. This will be done after formation of municipal cadre for which draft has been prepared.	-	Yes
3	Augmenting double entry accounting	1. Complete migration to double entry accounting system and obtaining an audit certificate to the effect from FY2012-13 onwards.	12 months	DEAS has been completed up to FY 2011-12 in 17 towns. Procurement of CA firm for continuation of DEAS is in tender process. In 3 towns DEAS will be effective from FY 2014-15 onward.	Initiated and partially completed	Partially completed
		2. Publication of annual financial statement on website.	Every year	Published up to FY 2011-12 for 17 towns.	Initiated and partially completed	Yes – every year at end of Financial Year
4	Urban Planning and City Development Plans	1. Preparation of Service Level Improvement Plans (SLIP), State Annual Action Plans (SAAP)	6 months	Prepared and submitted to MoUD	Yes	-
		2. Make action plan to progressively increase Green cover in cities to 15% In 5 years	6 months	Availability of government land within municipal area is an issue. Policy has been prepared for purchase of private lands for infrastructure development including parks		Yes

		3. Develop at least one children park every year in the AMRUT cities	Every year	Availability of government land within municipal area is an issue. Policy has been prepared for purchase of private lands for infrastructure development including parks	-	Yes
		4. Establish a system of maintaining parks, playgrounds and recreational areas relying on People Public Private Partnership (PPPP) model.	12 months	Patna Park Development & Maintenance Society has been created. Similar societies will be created in other towns.	Initiated and partially completed	Yes
5	Devolution of funds and functions	1. Ensure transfer of 14 th FC devolution to ULBs.	6 months	First installment of 14th FC has been transferred to ULBs.	Yes	-
		2. Appointment of State Finance Commission (SFC) and making decisions.	12 months	5 th Finance Commission has already been appointed and will give its recommendation within this FY.	Yes – already appointed	-
		3. Transfer of all 18 function to ULBs.	12 months	All functions have been transferred to ULBs except Fire Services which are managed by State Police Deptt. Water Supply of some of the towns is also required to be transferred from PHED.	Yes	-

6	Review of Building by-laws	1. Revision of building bye laws periodically.	12 months	Building Byelaws have been revised and published. Available on departmental website.	-	Yes
		2. Create single window clearance for all approvals to give building permissions.	12 months	Citizens Facilitation Center in 11 corporation towns have been set up.	Initiated and partially completed.	Yes
7 (a)	Municipal tax and fees improvement	1. At least 90% coverage	12 months	90% coverage has not been achieved in any Mission cities. Many initiatives have been taken such as Self Assessment System of PT, enforcement of Tax & Non Tax recovery regulation, special camps etc.	-	Partially completed
		2. At least 90% collection	12 months	90% collection has not been achieved in any Mission cities. Many initiatives have been taken such as Vigilance team mobilised, enforcement of Tax & Non Tax recovery regulation, special camps, revenue enhance committees, online PT collection etc.	-	Partially completed

		3. Make a policy to periodically revise property tax, levy charges and other fees	12 months	Provision has already been made in Bihar Municipal Act 2007. Some of the ULBs are regularly revising the PT rates in every 5 year	Yes	-
		4. Post Demand Collection Balance (DCB) of tax details on the website	12 months	Not being regularly posted on websites. However, ULBs are being asked to upload PR data on website.	-	Yes
		5. Achieve full potential of advertisement revenue by making policy for destination specific potential having dynamic pricing module	12 months	Advertisement policy has been prepared and posted on website. Regulations have been prepared and submitted by some of the ULBs for notification.	Yes	-
7 (b)	Improvement in levy and collection of user charges	1. Adopt a policy on user charges for individual and institutional assessments in which differential rate is charged for water use and adequate safeguards are included to take care of the interests of the vulnerable	12 months	User charges notification for SWM & Water Supply was issued from the state government on 12-07-2013. The ULBs have been asked to adopt the notification.	Yes	-

		2. Make action plan to reduce water losses to less than 20% and publish on the website	12 months	The Water Supply maintenance was the responsibility of PHED. Now the ULBs are in the process of taking over the water supply system. Action plan will be prepared after the assessment of water losses.	-	Yes
		3. Separate accounts for user charges	12 months	No separate account is being maintained in the ULBs	-	Yes
		4. At least 90% billing	12 months	At present no user charges are being taken from citizens.	-	Partially completed
		5. At least 90% collection	12 months	At present no user charges are being taken from citizens	-	Partially completed
8	Energy and Water audit	1. Energy (street lights) and Water Audit (including non-revenue water or losses audit))	12 months	Energy audit & water audit of water supply TW pumps & Sewage / drainage pumps in 23 towns was done in year 2012. Energy audit of street lights was not done.	-	Partially completed

		2. Making STPs and WTPs energy efficient	12 months	Energy audit & water audit of water supply TW pumps & Sewage / drainage pumps in 23 towns was done in year 2012. To be done again.	-	Yes
		3. Optimize energy consumption in street lights by using energy efficient lights and increasing reliance on renewable energy	12 months	Sodium lamps/ CFL in street lights have been replaced by LED lights. The process is continued.	Partially completed.	Yes

Financial Year : 2016-17

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

S.No	Type	Steps	Implementati	Existing Status	Target to be set by states in SAAP			
					April to Sep 2015	Oct 2015 to Mar 2016	April to Sep 2016	Oct 2016 to Mar 2017
1	E-Governance	1. Coverage with E-MAAS (from the date of hosting the software) <ul style="list-style-type: none"> • Registration of Birth, Death and Marriage, • Water & Sewerage Charges • Grievance Redressal • Property Tax, • Advertisement tax, • Issuance of Licenses, • Building Permissions, • Mutations, • Payroll, • Pension and e-procurement. 	24 months	e-procurement is already happening in the state. Central Grievance Redressal is also functional in the UD&HD. Other modules will be made Go-Live under ongoing e-Municipality project.	-	11 ULBs (4 modules)	20 ULBs (4 modules) 11 ULBs (all 10 modules)	26 ULBs (all modules)
2	Constitution and professionalization of	1. Establishment of municipal cadre.	24 months	Draft of ULB restructuring has been prepared. Next step will be	-	-	-	Yes

	municipal cadre			to Establish municipal cadre.				
		2. Cadre linked training.	24 months	Once municipal cadre is established. The cadre linked training will be conducted. Training to City Managers and accountants has been given.	Yes	Yes	Yes	Yes
3	Augmenting double entry accounting	1.Appointment of internal auditor.	24 months	Selection of CA firms is in tendering process.	-	-	-	Yes
4	Urban Planning and City Development Plans	1. Make a State Level policy for implementing the parameters given in the National Mission for Sustainable Habitat	24 months	CDPs of 23 towns were prepared in 2012. No policy has been prepared for implementing the parameters.	-	-	-	Yes
5	Devolution of funds and functions	1. Implementation of SFC recommendations within timeline.	24 months	Recommendation of 4 th FC were complied. Recommendation of 5 th SFC yet to be	Yes	-	-	-

				received.				
6	Review of Building by-laws	1. State to formulate a policy and action plan for having a solar roof top in all buildings having an area greater than 500 square meters and all public buildings.	24 months	No policy has been prepared for roof top solar power system in private buildings / public buildings.	-	-	-	Yes
		2. State to formulate a policy and action plan for having Rainwater harvesting structures in all commercial, public buildings and new buildings on plots of 300 sq. meters and above.	24 months	Provision has already been made in the Bihar Building Bye-Laws, 2014	Yes	-	-	-
7	Set-up financial intermediary at state level	1. Establish and operationalize financial intermediary-pool finance, access external funds, float municipal	24 months	BUIDF Trust has been created.	Yes	-	-	-
8	Credit Rating	1. Complete the credit ratings of the ULBs.	24 months	Not yet done.	-	-	-	Yes

9	Energy and Water audit	1. Give incentives for green buildings (e.g. rebate in property tax or charges connected to building permission/development charges)	24 months	Provision has been made in PT rules for rebate to HHs where RWH structure is constructed.	-	-	-	Yes
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Financial Year : 2017-18

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

S.No	Type	Steps	Implement ation Timeline	Existing Status	Target to be set by states in SAAP					
					April to Sep 2015	Oct 2015 to Mar 2016	April to Sep 2016	Oct 2016 to Mar 2017	April to Sep 2017	Oct, 2017 to Mar 2018
1	E-Governance	1. Personnel Staff management. 2. Project management.	36 months	Both the software modules are proposed in the ongoing e- municipality project but not yet completed.	-	-	-	Yes		
2	Urban Planning and City Development Plans	1. Establish Urban Development Authorities.	36 months	Not yet established	-	-	-	-	-	Yes

3	Swachh Bharat Mission	<ol style="list-style-type: none"> 1. Elimination of open defecation. 2. Waste Collection (100%), 3. Transportation of Waste (100%). 4. Scientific Disposal (100%). 5. The State will prepare a Policy for Right-sizing the number of municipal functionaries depending on, say, population of the ULB, generation of internal resources and expenditure on salaries. 	36 months	<p>Appx. 2000 individual HH toilets have been constructed. Process in going on.</p> <p>Dorr to door waste is being collected from 519 wards out of total 32,229 wards.</p> <p>50 to 60% waste is transported up to dump site.</p> <p>No scientific deisposal site has been developed. Report for Right sizing municipal functionaries has been prepared which will be submitted to Cabinet for approval.</p>	-	-	-	-	-	Yes
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Financial Year : 2018-19

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

S.No	Type	Steps	Implementation Timeline	Existing Status	Target to be set by states in SAAP								
					April to Sep 2015	Oct 2015 to Mar 2016	April to Sep 2016	Oct, 2016 to Mar 2017	April to Sep 2017	Oct, 2017 to Mar 2018	April to Sep 2018	Oct 2018 to Mar 2019	
1	Urban Planning and City Development Plans	Preparation of Master Plan using GIS.	48 months	Draft Master Plan of Patna has been prepared. HUDCo has been contacted for preparation of master plans of other cities.	-	-	-	-	-	-	-	-	Yes

**Table 5.5: SAAP - Self- Evaluation for Reporting Progress on Reform Implementation
For Financial Year _____ (Last financial year)**

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

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

Incentive based grant release calculation: The States will be required to fill the following Self-Assessment Form.

Step 1: Fill the following table

S. No	Name of ULBs	Maximum Score possible during the year	Score obtained ULB Wise
(1)	(2)	(3)	(4)
1			
2			
3			
Subtotal ULB			
	State		
1			
2			

3			
Subtotal State			
Overall			

Step 2: Calculate the overall score in percentage obtained by the state (State score plus ULB score).

Step 3: Only those States achieving 70 percent and above overall reform score will be considered for incentive.

Step 4: If the overall score is greater than 70 percent, the incentive amount will be distributed among the states depending upon the number of ULBs that have achieved a score of more than 70 percent in the state.

6. Appraisal Framework for States

Table No.	Content	Page No.
6.1	Appraisal of SLIPs by State Mission Directorate to be put up before State HPSC	96-99
6.2	Consolidated State Annual Action Plan to be sent for Assessment by MoUD	2-4
6.3	Tentative Appraisal of State level Action Plans by MoUD	100-101

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

SI No	Area of appraisal	Yes/No	Supported Documents	Remarks
1.	Has the city assessed baseline for service coverage indicators?	Yes	CSPs, DPRs for water supply, sewerage and storm water drainage as relevant	23 of the AMRUT cities have CSPs and DPRs for water supply & / or sewerage and storm water drainage. Information is not available for Jamalpur. Bhagalpur & Gaya have not been considered since these have ongoing/proposed ADB funding.
2.	Has the City carried out citizen consultations to develop SLIPs and prepare CDPs	Yes	Minutes of Meetings	CDPs prepared for 23 cities in 2010 & published with Forward from Mayor – Executive Summary available on websites.
3.	Have the prioritization of projects been done based on citizen consultation	Yes	Minutes of Board Meetings of ULBs	Discussions done at Board Meetings as well as discussions at ward level by Ward Councilors – formal public meetings currently not possible in Bihar because of state elections.
4.	Has the city assessed low cost or no cost improvements that can improve service levels?	Yes	DPRs address this information	DPRs explore various options and recommend most feasible option.
5.	Are the identified capital investments accompanied by management (e.g. Reforms) improvements to improve service levels?	Yes	GO for User Charge notification; Financial projections; information included in Interim Report of 5th State Finance Commission	23 of the AMRUT cities are implementing municipal financial reforms to enhance own revenue base – projections and targets for tax collections etc. are available

6.	Will the proposed investments ensure service levels to slum/urban poor areas?	Yes	Details of fund transfer to 23 cities for provision of basic services in slums	DFID funded SPUR programme provides for basic infrastructure in slums – under implementation in 1402 slums with complementary funding from state budget
7.	Is the proposed project addressing the highest priority need for improvement after including the National priorities?	Yes	Identification of priority projects in each of the cities – table 1.4	Focus has been on completion of on-going projects. Where water supply projects are on-going, sewerage has been the priority linked to availability of land. Storm water drainage has been a priority in places where this is a chronic problem eg. Darbhanga
8.	Is the investment proposed commensurate to the level of improvement envisaged in the indicator?	Yes	Details of funding from various sources – table 1.3	14 th Finance Commission funds are being utilized for this purpose – as a thumb-rule, 50% of these funds are going to water supply projects
9.	Has the city proposed smart solutions to minimize the cost of investments?	Yes	DPRs address this issue	
10.	Type of Smart Solutions proposed by the city		DPRs address this	DPRs include mention of SCADA systems; I&D solutions, etc. as appropriate
11.	Has the city ensured that investment proposals are based on reasonable cost norms?	Yes	DPRs address this	DPRs details costs of capital investment, O&M for 5 years & cost recovery projections

12.	Has the city carried out a financial forecast to identify resource requirements for a) Capital costs b) O & M c) Repayments for borrowings / financing contributed by PPP	Yes	DPRs address this	ULBs that are under the DFID funded SPUR programme have financial projections; these projections have been made for inclusion in the Interim Report of the 5 th State Finance Commission
13.	Has the city identified incremental O & M requirements, including staff and	Yes	DPRs address this	
14.	Has the city considered various sources of funds to meet investment needs?	Yes	DPRs address this	All sources of funds have been considered including those available under 14 th Finance Commission
15.	Has the city considered all potential revenue improvements to mobilise additional revenue including innovative financing options?	Yes	DPRs address this	
16.	Has the city explored all sources of finance, including market borrowing?	No		This will be done at a later stage in the Mission period once the readiness for credit rating and market borrowings is completed
17.	Has the city considered various PPP options?	No		Bihar has not had much success with PPP in provision of municipal services – this is therefore premature for consideration

18.	Has the city provided clear status and roadmap for implementation of reforms?	Yes	Tables 5.1, 5.2, 5.3, 5.4	Work is on-going for the creation of municipal cadres; right sizing ULBs; rolling out E-Governance in all 141 ULBs of the state and GIS Mapping & Property Survey in 69 towns of the state – these will be completed at various times during the Mission period
19.	Have cities prepared implementation plan for initiating proposed projects and reforms	Yes	Tables 5.1, 5.2, 5.3, 5.4	Work is on-going for the creation of municipal cadres; right sizing ULBs; rolling out E-Governance in all 141 ULBs of the state and GIS Mapping & Property Survey in 69 towns of the state – these will be completed at various times during the Mission period
20.	Has the prioritization of ULBs for funding in AMRUT been done according to para 7.2.	Yes	Table 1.4	Guidelines have been kept in mind while prioritizing

Table 6.3: Check List - Tentative Appraisal of State level Action Plans by MoUD

SI. No	Area of appraisal	Yes/No	Supported Documents	Remarks
1.	Has the State prioritized cities and sectors based on the baseline data?		Appraisal report of State PS	
2.	Has the State ensured that low or no cost improvements have been identified by each city?		Appraisal report of State PS	
3.	How well has the state planned and financed capital expenditure?			
4.	What is the expected level of financial support from the Central Government and how well have the State/ULB and other sources of finance been identified and accessed?			
5.	Has the State ensured that the State share has been adequately budgeted?			
6.	Has the State instituted enough measures to ensure that cities are assisted to mobilise their share of project cost, as may be necessary?			
7.	Has the State engaged Project Development and Management Consultant to manage projects and reforms?			
8.	Have the FFC grants been released to the ULBs in the State?			

9.	Have other performance requirements of FFC been complied with?			
10.	How well the state has planned to move towards achievement of universal coverage and benchmarks in water supply, sewerage/septage, urban transport and storm water.			
11.	Have the targets (Timelines and Milestones) for reforms been developed?			
12.	Has the State explored the potential for PPP in the proposed projects?			
13.	Has a financial intermediary been established?			
14.	How well has the diagnostic been done for gap analysis at state level?			
15.	How well are the techno financial details of the projects?			
16.	Has the state followed policy of prioritization given in para 7.2.?			

Table 7.0: Annual Action Plan for Capacity Building (to be sent by States to MoUD)

Number of Mission cities in AMRUT : **26**

Table 7.1 ULB level Individual Capacity Development Plan						
						FY 2015-16
Form 7.1.1 Physical						
State :- Bihar						
Sr.No.	Name of the Position department/	Total number of functionaries (officials/elected representatives) identified at start of Mission (2015)	⁶ Number s trained during last FY(s)	Numbers to be trained during the current FY	Name(s) of Training Institute for training during the current FY	Cumulative numbers trained after completion of current FY.
1	Elected Representatives	1118	0	52	BIPARD, RCUES, AILSG	642
2	Finance Department	63	24	26		50
3	Engineering Department	110	0	26		26
4	Town planning Department	5	0	0		0
5	Administration Department	58	26	26		52
	Total	1354	50	130		770

⁶ The training was conducted under the DFID funded program “Support Program for Urban Reforms in Bihar”.

Form 7.1.2 Financial						
Name of State: BIHAR						
					Rs. In crore	
					FY:-2015-16	
Sr.No.	Name of the Department/Position	Cumulative funds released upto current FY	Total expenditure upto current FY	Unspent funds available from earlier releases	Funds required for the current FY to train the number given in Form 7.1.1	
1	Elected Representatives	0	0	0	0.5344	
2	Finance Department	0	0	0	0.0130	
3	Engineering Department	0	0	0	0.0208	
4	Town planning Department	0	0	0	0.0000	
5	Administration Department	0	0	0	0.0208	
6	Exposure Visits (one visit of 20 officers/ elected representatives)				0.2000	
	Total	0	0	0	0.7890	

Form 7.2.1 Fund requirement for Individual Capacity Building at ULB level

Financial Year : **2015-16**

Amount Rs. In Crore

S. No.	Name of the ULB	Total numbers to be trained in the current financial year department wise						Name of the training institution(s) identified	Number of training programmes to be conducted	Funds required in Mission Period
		Elected Representative	Finance Dept.	Engineering Dept.	Town planning Dept.	Administration Dept.	Total			
1	All 26 ULBs	52 <i>(Mayor & Dy. Mayor of each ULB) 590 ward councilors</i>	26 <i>(One from each ULB)</i>	26 <i>(One from each ULB)</i>	0	26 <i>(One from each ULB)</i>	720	<i>BIPARD, RCUES, AILSG</i>	17 training programs + two exposure visit	0.789
Total:		642	26	26	0	26	720			0.789

Form 7.2.2 Fund requirement for State level activities

S. No.	State level activity	Funds required for the Current FY	Cumulative funds released upto current FY	Total expenditure upto current FY	Unspent funds available from earlier releases	Funds required for the current FY
1	RPMC (Establishment of SMMU and CMMUs - including Supporting Cost)	2.18	-	-	-	2.18
2	UMC	-	-	-	-	-
3	Others (e.g. workshops, seminars, etc), which are approved by NIUA	1.10	-	-	-	1.10
4	Institutional	0.31	-	-	-	0.31
Total:		3.59	-	-	-	3.59

Form 7.2.3 Total fund requirement for Capacity Building

S.No	Funds requirements	Individual	Institutional	SMMU and CMMUs	Others	Total
1	Total release since start of Mission (2015)	Nil	Nil	Nil	Nil	Nil
2	Total utilized – Centre share	Nil	Nil	Nil	Nil	Nil
3	Balance available- Centre share	Nil	Nil	Nil	Nil	Nil
4	Amount required – Centre share	Nil	1.10	2.18	7.00	10.28
5	Total funds required for capacity building in current FY	Nil	1.10	2.18	7.00	10.28

Form 7.2.4 Details of Institutional Capacity Building

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

The State Government has enacted Town Planning Laws in 2013. These laws include land pooling.

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

The 3 ULBs that have qualified in Phase 1 of the Smart City Mission i.e. Biharsharif, Muzaffarpur and Bhagalpur and Patna will be the first ULBs in the state that will be considered for initial preparation to undertake credit rating.

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

The State Government has already completed preparation of GIS Base Maps for 23 of the 26 AMRUT cities. Additionally, GIS Base Map updation and property survey has been completed in 2 ULBs and is ongoing in 6 other ULBs. The municipal property database is being updated on the basis of this survey and this has led to an immediate increase in the property tax demand in the ULBs. The State is also implementing an E-Governance initiative that will integrate the GIS work and develop customized GIS interventions for all ULBs.

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

Yes. It should be noted that in 5 of the AMRUT ULBs, a small start has been made in this direction with financial feasibility studies completed for leveraging municipal land for increased financial returns. In order to undertake this on a larger scale, the state will require assistance.

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

The State Government has completed the base work for creating municipal cadres with the identification of key positions in the various classes of ULBs. Following Cabinet approval, the proposed structure, the state government will require assistance in rolling it out.

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

Coverage through piped water supply is not very extensive in any of the ULBs in the state. The first priority is to increase coverage as has been stated in the SAAP. Necessary interventions for reducing non-revenue water will be implemented simultaneously and at this stage it does not seem that technical assistance will be required.

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

The state has made significant improvements in this direction in the last few years. The strategy has been well defined and is showing results. No additional assistance is required.

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

Bihar has already created the 'Bihar Urban Infrastructure Development Trust Fund' as a state level financial intermediary. This intermediary provides the facility for raising funds from the market as well as on-lending to ULBs. No additional assistance is required to set up a financial intermediary.

i. Any other capacity assistance to implement the AMRUT Reform Agenda as set out in these Guidelines?

At this point there does not seem to be any requirement for additional assistance.

Table 7.3 Quarterly Score Cards for States

Financial and physical Progress on Capacity Building (ULB Level)
(to be sent by ULBs to State)

Name of ULB	Name of the department/ position	Physical		Financial		Balance funds available in current FY	Ahead (+) behind proportionate target (-)
		Proportionate ULB Target	ULB achievement with respect to proportionate target	Proportionate funds allocated in current FY	Funds utilized to proportionate target		
ULB-1	Elected Representative	Will be submitted in the financial year 2016-17					
	Finance Department						
	Town Planning Department						
	Administrative Department						
ULB-2	Elected Representative						
	Finance Department						
	Town Planning Department						
	Administrative Department						

Table 7.4: Quarterly Score Cards for States

Financial and physical Progress on Capacity Building (State Level)

(to be sent by States to MoUD)

Total number of ULBs:

Quarter ending 3rd Quarter

Number of ULBs above/below proportionate target (from Table 7.3)	Name of the department / position	Physical		Financial		Total number trained if relevant up to 3 rd Quarter	Total funds utilized up to 3 rd Quarter
		Total Target in FY 2015-16	Proportionate target up to 3 rd Quarter	Funds allocated in current FY	Proportionate target up to 3 rd Quarter		
Above	Individual training	720	Nil	0.79 Cr.	Nil	50	Nil
	Institutional capacity building	Nil	Nil	Nil	Nil	Nil	Nil
Below	SMMU and CMMU	60	Nil	2.18 Cr.	Nil	Nil	Nil
	Other - Specify	Nil	Nil	Nil	Nil	Nil	Nil

Annex-A

Estimated cost of Priority Projects proposed under AMRUT for the year 2015-16

S.No.	Priority No.	City / Town	Project Investment under AMRUT							
			Sector	Total	Center	State	ULB (Others)	ULB (14th FC)	Total of ULB	Convergence
1	1	Hajipur	WS (Ph-I)	41.10	20.55	12.33	4.08	4.14	8.22	0.00
2		Buxar	WS (Ph-I)	29.32	14.66	8.80	3.13	2.74	5.86	0.00
3		Begusarai	Water Supply	69.10	34.55	20.73	7.02	6.80	13.82	0.00
4		Munger	WS (Ph-I)	59.31	29.66	17.79	5.74	6.12	11.86	0.00
5		Ara	WS (Ph-I)	74.53	37.27	22.36	7.07	7.83	14.91	0.00
6		Biharshariff	WS (Ph-I)	74.74	37.37	22.42	6.45	8.49	14.95	0.00
7		Darbhanga	Water Supply	49.85	24.93	14.96	1.70	8.27	9.97	0.00
8		Chhapra	WS (Ph-I)	56.18	28.09	16.85	8.24	3.00	11.24	0.00
9		Jehanabad	WS (Ph-I)	29.42	14.71	9.13	2.58	3.00	5.58	0.00
10		Bagha	WS (Ph-I)	32.11	16.06	9.97	2.35	3.73	6.08	0.00
11		Motihari	WS (Ph-I)	34.96	17.48	10.49	3.52	3.47	6.99	0.00
12		Siwan	WS (Ph-I)	37.30	18.65	11.19	3.76	3.70	7.46	0.00
13		Aurangabad	WS (Ph-I)	29.15	14.58	8.75	2.84	2.99	5.83	0.00
14		Kishanganj	WS (Ph-I)	30.27	15.14	9.08	2.77	3.29	6.05	0.00
15	2	Hajipur	Parks	0.50	0.25	0.15	0.00	0.10	0.10	0.00
16		Buxar	Parks	0.50	0.25	0.15	0.00	0.10	0.10	0.00
17		Begusarai	Parks	0.50	0.25	0.15	0.00	0.10	0.10	0.00
18		Munger	Parks	1.00	0.50	0.30	0.00	0.20	0.20	0.00

S.No.	Priority No.	City / Town	Project Investment under AMRUT							
			Sector	Total	Center	State	ULB (Others)	ULB (14th FC)	Total of ULB	Convergence
19		Ara	Parks	0.50	0.25	0.15	0.00	0.10	0.10	0.00
20		Biharshariff	Parks	0.50	0.25	0.15	0.00	0.10	0.10	0.00
21		Darbhanga	Parks	0.50	0.25	0.15	0.00	0.10	0.10	0.00
22		Chhapra	Parks	1.00	0.50	0.30	0.00	0.20	0.20	0.00
23		Jehanabad	Parks	0.50	0.25	0.15	0.00	0.10	0.10	0.00
24		Bagha	Parks	0.50	0.25	0.15	0.00	0.10	0.10	0.00
25		Motihari	Parks	0.50	0.25	0.15	0.00	0.10	0.10	0.00
26		Siwan	Parks	0.50	0.25	0.15	0.00	0.10	0.10	0.00
27		Aurangabad	Parks	0.50	0.25	0.15	0.00	0.10	0.10	0.00
28		Sasaram	Parks	0.50	0.25	0.15	0.00	0.10	0.10	0.00
29		Katihar	Parks	1.00	0.50	0.30	0.00	0.20	0.20	0.00
30		Kishanganj	Parks	0.50	0.25	0.15	0.00	0.10	0.10	0.00
31		Purnea	Parks	1.00	0.50	0.30	0.00	0.20	0.20	0.00
32		Dehri	Parks	0.50	0.25	0.15	0.00	0.10	0.10	0.00
33		Bettiah	Parks	0.50	0.25	0.15	0.00	0.10	0.10	0.00
34		Jamalpur	Parks	0.50	0.25	0.15	0.00	0.10	0.10	0.00
35		Saharsa	Parks	0.50	0.25	0.15	0.00	0.10	0.10	0.00
36		Bhagalpur	Parks	1.00	0.50	0.30	0.00	0.20	0.20	0.00
37		Mujaffarpur	Parks	0.50	0.25	0.15	0.00	0.10	0.10	0.00
38		Danapur	Parks	0.50	0.25	0.15	0.00	0.10	0.10	0.00

Bihar State Annual Action Plan for proposed schemes under AMRUT

S.No.	Priority No.	City / Town	Project Investment under AMRUT							
			Sector	Total	Center	State	ULB (Others)	ULB (14th FC)	Total of ULB	Convergence
39		Patna	Parks (Ph-I)	1.86	0.93	0.56	0.00	0.37	0.37	0.00
40		Gaya	Parks	0.50	0.25	0.15	0.00	0.10	0.10	0.00
		Total for FY 2015-16		664.20	332.10	199.90	61.25	70.95	132.20	0.00
41	3	Sasaram	WS (Ph-I)	42.02	21.01	12.61	4.40	4.00	8.40	0.00
42		Katihar	WS (Ph-I)	66.86	33.43	20.06	6.67	6.70	13.37	0.00
43		Purnea	WS (Ph-I)	78.46	39.23	23.54	6.88	8.81	15.69	0.00
44		Dehri	WS (Ph-I)	38.37	19.19	11.51	3.76	3.91	7.67	0.00
45		Bettiah	WS (Ph-I)	36.69	18.35	11.01	3.77	3.57	7.34	0.00
46		Jamalpur	WS (Ph-I)	28.00	14.00	8.40	2.70	2.90	5.60	0.00
47		Saharsa	WS (Ph-I)	43.43	21.72	13.03	4.32	4.37	8.69	0.00
48	4	Bhagalpur	Sewerage (ph-I)	156.90	78.45	47.07	20.04	11.34	31.38	0.00
49		Patna	Sewerage (ph-I)	259.37	86.45	121.05	4.59	47.28	51.87	0.00
50	6	Gaya	Drainage (Ph-I)	131.65	65.83	39.50	12.60	13.73	26.33	0.00
51		Patna	Drainage (Ph-I)	134.77	44.92	62.89	0.00	26.95	26.95	0.00
52		Darbhanga	Drainage (Ph-I)	34.04	17.02	10.21	0.00	6.81	6.81	0.00
53		Muzaffarpur	Drainage (Ph-I)	98.72	49.36	29.62	9.72	10.02	19.74	0.00
54		Danapur	Drainage (Ph-I)	50.81	25.41	15.24	5.25	4.91	10.16	0.00
55	7	Patna	Parks (Ph-II)	54.14	27.07	16.24	10.83	0.00	10.83	0.00
56		Hajipur	Parks (Ph-II)	0.50	0.25	0.15	0.10	0.00	0.10	0.00
57		Buxar	Parks (Ph-II)	0.50	0.25	0.15	0.10	0.00	0.10	0.00

S.No.	Priority No.	City / Town	Project Investment under AMRUT							
			Sector	Total	Center	State	ULB (Others)	ULB (14th FC)	Total of ULB	Convergence
58		Begusarai	Parks (Ph-II)	0.94	0.47	0.28	0.19	0.00	0.19	0.00
59		Munger	Parks (Ph-II)	2.00	1.00	0.60	0.40	0.00	0.40	0.00
60		Ara	Parks (Ph-II)	0.50	0.25	0.15	0.10	0.00	0.10	0.00
61		Biharshariff	Parks (Ph-II)	1.00	0.50	0.30	0.20	0.00	0.20	0.00
62		Darbhanga	Parks (Ph-II)	0.50	0.25	0.15	0.10	0.00	0.10	0.00
63		Chhapra	Parks (Ph-II)	1.00	0.50	0.30	0.20	0.00	0.20	0.00
64		Jehanabad	Parks (Ph-II)	0.50	0.25	0.15	0.10	0.00	0.10	0.00
65		Bagha	Parks (Ph-II)	0.50	0.25	0.15	0.10	0.00	0.10	0.00
66		Motihari	Parks (Ph-II)	0.50	0.25	0.15	0.10	0.00	0.10	0.00
67		Siwan	Parks (Ph-II)	0.50	0.25	0.15	0.10	0.00	0.10	0.00
68		Aurangabad	Parks (Ph-II)	0.50	0.25	0.15	0.10	0.00	0.10	0.00
69		Sasaram	Parks (Ph-II)	0.50	0.25	0.15	0.10	0.00	0.10	0.00
70		Katihar	Parks (Ph-II)	2.00	1.00	0.60	0.40	0.00	0.40	0.00
71		Kishanganj	Parks (Ph-II)	0.50	0.25	0.15	0.10	0.00	0.10	0.00
72		Purnea	Parks (Ph-II)	1.00	0.50	0.30	0.20	0.00	0.20	0.00
73		Dehri	Parks (Ph-II)	0.50	0.25	0.15	0.10	0.00	0.10	0.00
74		Bettiah	Parks (Ph-II)	0.50	0.25	0.15	0.10	0.00	0.10	0.00
75		Jamalpur	Parks (Ph-II)	0.50	0.25	0.15	0.10	0.00	0.10	0.00
76		Saharsa	Parks (Ph-II)	0.50	0.25	0.15	0.10	0.00	0.10	0.00
77		Bhagalpur	Parks (Ph-II)	2.00	1.00	0.60	0.40	0.00	0.40	0.00

S.No.	Priority No.	City / Town	Project Investment under AMRUT							
			Sector	Total	Center	State	ULB (Others)	ULB (14th FC)	Total of ULB	Convergence
78		Mujaffarpur	Parks (Ph-II)	1.00	0.50	0.30	0.20	0.00	0.20	0.00
79		Danapur	Parks (Ph-II)	0.50	0.25	0.15	0.10	0.00	0.10	0.00
80		Gaya	Parks (Ph-II)	0.50	0.25	0.15	0.10	0.00	0.10	0.00
81	8	Hajipur	Urban Transport	1.00	0.50	0.30	0.00	0.20	0.20	0.00
82		Buxar	Urban Transport	1.00	0.50	0.30	0.00	0.20	0.20	0.00
83		Begusarai	Urban Transport	1.00	0.50	0.30	0.00	0.20	0.20	0.00
84		Munger	Urban Transport	1.00	0.50	0.30	0.00	0.20	0.20	0.00
85		Ara	Urban Transport	1.00	0.50	0.30	0.00	0.20	0.20	0.00
86		Biharshariff	Urban Transport	1.00	0.50	0.30	0.00	0.20	0.20	0.00
87		Darbhanga	Urban Transport	0.50	0.25	0.15	0.00	0.10	0.10	0.00
88		Chhapra	Urban Transport	1.00	0.50	0.30	0.00	0.20	0.20	0.00
89		Jehanabad	Urban Transport	1.00	0.50	0.30	0.00	0.20	0.20	0.00
90		Bagha	Urban Transport	1.00	0.50	0.30	0.00	0.20	0.20	0.00

S.No.	Priority No.	City / Town	Project Investment under AMRUT							
			Sector	Total	Center	State	ULB (Others)	ULB (14th FC)	Total of ULB	Convergence
91		Motihari	Urban Transport	1.00	0.50	0.30	0.00	0.20	0.20	0.00
92		Siwan	Urban Transport	1.00	0.50	0.30	0.00	0.20	0.20	0.00
93		Aurangabad	Urban Transport	1.00	0.50	0.30	0.00	0.20	0.20	0.00
94		Sasaram	Urban Transport	1.00	0.50	0.30	0.00	0.20	0.20	0.00
95		Katihar	Urban Transport	1.00	0.50	0.30	0.00	0.20	0.20	0.00
96		Kishanganj	Urban Transport	1.00	0.50	0.30	0.00	0.20	0.20	0.00
97		Purnea	Urban Transport	1.00	0.50	0.30	0.00	0.20	0.20	0.00
98		Dehri	Urban Transport	1.00	0.50	0.30	0.00	0.20	0.20	0.00
99		Bettiah	Urban Transport	1.00	0.50	0.30	0.00	0.20	0.20	0.00
100		Jalalpur	Urban Transport	1.20	0.60	0.36	0.00	0.24	0.24	0.00

S.No.	Priority No.	City / Town	Project Investment under AMRUT							
			Sector	Total	Center	State	ULB (Others)	ULB (14th FC)	Total of ULB	Convergence
101		Saharsa	Urban Transport	1.00	0.50	0.30	0.00	0.20	0.20	0.00
102		Bhagalpur	Urban Transport	1.00	0.50	0.30	0.00	0.20	0.20	0.00
103		Mujaffarpur	Urban Transport	0.83	0.42	0.25	0.00	0.17	0.17	0.00
104		Danapur	Urban Transport	1.20	0.60	0.36	0.00	0.24	0.24	0.00
105		Patna	Urban Transport	30.00	10.00	14.00	0.00	6.00	6.00	0.00
106		Gaya	Urban Transport	1.00	0.50	0.30	0.00	0.20	0.20	0.00
		Total for Subsequent Years		1328.40	593.50	469.22	99.42	166.26	265.68	0.00
Total Project Proposal for the Mission Period				₹ 1,992.60	₹ 925.60	₹ 669.12	₹ 160.67	₹ 237.20	₹ 397.88	₹ 0.00