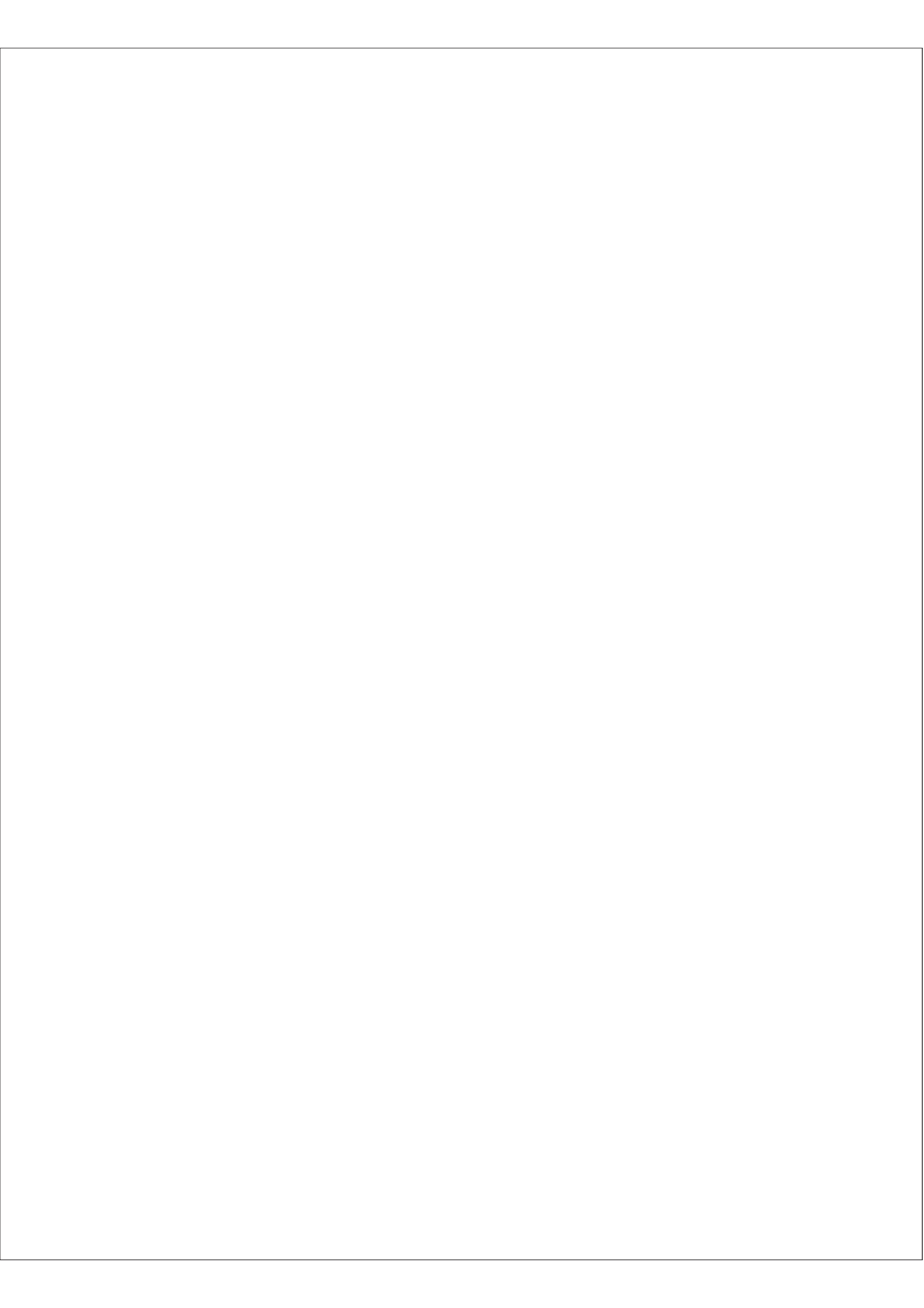


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DELHI JAL BOARD

Presentation of Budget by Chief Executive Officer, DJB

Chairperson and Members of DJB,

1. As envisaged under Section 65 of the Delhi Water Board Act, 1998, the Budget for the financial year 2018-19 has been framed. I place the same before the Board for approval. Once approved, we shall forward DJB's Budget to the Government of NCT of Delhi.

2. **INTRODUCTION** - The Budget is prepared in two parts mainly: (i) Non Plan / Revenue Budget (ii) Plan/ Capital Budget to separate operating expenses from capital expenses. Non Plan Budget captures income and operating expenditure of DJB. Our income comes from revenue receipts from internal resources and administrative and finance charges. Revenue receipts comprise of water charges from consumers, cost sharing with NDMC and MES for water and sewerage services, infrastructure charges and other miscellaneous receipts. Non Plan expenditure is mainly on establishment costs (salary, pension, etc), electricity costs and property tax. Capital Budget consists of capital receipts and plan expenditure. The main items of capital receipts are loan and grants-in-aid from Government of NCT of Delhi, funding from central government schemes, **AMRUT, Namami Gange, Yamuna Action Plan (YAP), DDA and externally aided projects under JICA and ADB.** The estimates of the Non Plan, Plan Budget and Suspense (Inventories, Advance, Deposits and Purchases) are divided into 4 parts as follows :-

Part-A -Water

Section-I Administration

Section-II-Water Bulk (WTP)

Section-III-Water Construction/Planning (W)

Part-B-Sewerage

Section-I Sewerage Bulk (STP)

Section-II-Sewerage Construction/Planning (Dr)

Part-C-Maintenance

Section-I- Water & Sewerage Maintenance

Part-D-Grant

Section-I- Grant

- Provision of high quality water supply and sanitation services for all the residents including the poor is critical to enhance economic productivity. Delhi is the national political epicenter and a major commercial & industrial destination. With rapid urbanization, climate change and rise in the density of population in Delhi, it is an ever increasing challenge to deliver adequate and sustainable water supply and sewerage services to the citizens.
- For raw water supply, Delhi is dependent on its neighboring states of Haryana and UP, which regulate the water flows. DJB is currently producing 900 mgd (including 80 mgd from ground water resources) to meet the demand of about 19 million people.
- Besides increasing the availability of water to meet the domestic needs, a number of underground reservoirs (UGRs) with booster pumping stations have been constructed and commissioned all over the city to improve distribution network and manage water supply in far flung areas. Each year about 200 kms of old pipelines are being replaced while 300 kms of new pipelines are being laid to cover additional areas.
- Water tariff has been rationalized in a manner which promotes conservation of water and avoids wastage. **This rationalization has enabled DJB to meet its operation & maintenance costs during the last three years.**
- For bringing in more efficiency in the tanker service, the services of 400 new water tankers fitted with stainless steel containers and GPS have been procured. A mechanism designed by DIMTS monitors the movement of the newly designed

tankers through GPS. This ensures accurate and timely delivery at the consumer's end.

250 new water tankers of size 4 KL & 9 KL have been purchased which have been deployed during this summer. In addition 400 hired tankers are deployed which number raised depending on the season.

- Delhi Water supply improvement project in Chandrawal WTP command area has been undertaken with loan funding from JICA. The project includes complete renovation and rehabilitation of the Chandrawal WTP and entire water infrastructure in its command area. Also, Loan funding from ADB is being processed for Water supply improvement project in Wazirabad WTP command area. The objective of these projects is to improve the existing water supply infrastructure with an aim to ensure equitable water distribution in the command area, shifting from intermittent supply system to continuous (24x7) system and to achieve NRW targets as per the MoUD guidelines.
- DJB has 36 wastewater treatment plants at 22 locations with an installed capacity of 607 MGD.
- Work on construction of 70 MGD capacity Sewage Treatment Plant at Coronation Pillar is in progress and upgradation of Rithala Phase-I, Kondli Phase-I, II & III and Okhla (4 plants) will be taken up under YAP-III for which tender action has already been taken. **This will enhance treatment effectiveness.**
- Rehabilitation of existing trunk sewers and rising mains is being taken in 3 sewerage zones namely Kondli, Okhla and Rithala under YAP-III. Further rehabilitation of existing peripheral sewer for improving conveyance efficiency of sewer network has also been taken up in various parts of Delhi.
- DJB is gradually extending sewerage system to all the unsewered areas in Delhi. All unsewered areas have been mapped in detail in the Sewerage Master plan 2031 and sewerage network is being extended to these areas based on technical feasibility.

Revenue Wing of Delhi Jal Board is responsible for billing and collection of Water/Sewer charges, sanction of New Water Connections alongwith other related activities. The work is coordinated through 40 Zonal Offices with 22.48 lakh active consumers. For automation of collection, billing, metering function, etc. Delhi Jal Board

had in July 2012 rolled out Oracle Based Revenue Management System (RMS 1.0). The system was designed, developed and maintained by M/s. Tata Consultancy Services till 31st March, 2018. The first phase was quite successful with six round bi-monthly billing being successfully implemented and achieving 93% billing in spite of increase in connection from 16 lakh to 22.80 lakh . Work for RMS 2.0 has been awarded to M/s. Wipro Ltd. who now is the System Integrator for RMS 2.0, replacing M/s. T.C.S. and have successfully taken over the system.

With the implementation of the new Revenue Management System (RMS), billing and payment mechanism has become more consumer friendly. A consumer can access the billing data on DJB website and also make online payments. Facilities to use credit / debit / net banking are now available to the registered consumers.

In order to redress consumer grievances of wrong meter reading or bill generation on provisional basis DJB has got developed an Android Based Meter Reader App through which meter reading/bill generation can be done. The App is used through Mobile Tablet and records photo of consumer meter alongwith GPS coordinates (Lat-Long). Presently 344 tablets (44 with NWS) have been rolled out in 14 Zones,(including PPP) covering 8.07 lakh consumers (36%). M/s. Wipro, the present System Integrator would provide Mobile Tablets for remaining zones and the same is expected to be rolled out by the end of June, 2018.

- DJB has laid considerable emphasis on capacity building within the organization. A number of training programs were conducted internally for honing the technical as well as the soft skills of DJB employees. Besides this, a numbers of officials were sent for trainings conducted by reputed national and international institutions and agencies. In 2018-19 also, DJB proposes to conduct training programs on various issues which enhance the productivity of the employees and helps the employees in extending better services to the consumers.
- DJB has constantly endeavored to engage with all the stakeholders at various platforms so as to ensure participative governance. DJB has collaborated with various Non Government Organizations (NGOs) to raise awareness on water conservation and sanitation. Further, it has coordinated closely with the general public and RWAs so that their concerns are duly addressed in the decision making as well as in the implementation of schemes and projects.

- Tariff regulations have been notified, introducing greater transparency in billing and metering systems.
- DJB is in the process of finalizing its strategic IT road map and further plans to implement a holistic ERP module to improve organizational effectiveness. In order to achieve this objective, the required infrastructure base of hardware and software is also being upgraded.
- **In 2014-15 E- tendering system was extended to all Divisions for ensuring greater competition and transparency.**

3. REVENUE EXPENDITURE & DEFICIT-

Against the Estimated Budgetary Revenue Income of Rs. 2534.16 crore including NPA of Rs.200.00 crore but excluding Rs. 48.40crore of LPSC, expenditure of Rs. 2770.26 crore is likely to be incurred excluding interest on loan and Depreciation, having a Budgetary deficit of Rs. 236.10 crore during 2017-18 (RE). This is does not includes rebate of Arrear Rs. 39.19 crore and LPSC Rs.48.40 crore to consumers. It is estimated that Cash deficit is likely to remain more than Rs.650.00 crore during 2017-18 even after Non plan assistance of Rs. 200.00 crore.

During the year 2018-19, Projected Budgetary Revenue Income is Rs.2787.63 crore. Against this, estimated expenditure excluding interest on loan and Depreciation is Rs.2921.41 crore, having net deficit of Rs. 133.78 crore during the year 2018-19(BE). The income estimated for financial year 2018-19 would neither be able to cover the operating costs nor to pay interest liability of Rs.3238.06 crore, there will be a need for non plan support in the shape of Grant-in-aid from Government of NCT of Delhi for payment of interest on loan and **Rs. 425.00 crore** in RE 2017-18 as well as in BE 2018-19 on account of rebate scheme of 20 KI Water to consumers in MCD area. **DJB will not be in a position to pay loan and interest due to paucity of fund in the current financial year 2017-18 and next year 2018-19.**

Budget Estimates for Non Plan in 2018-19 have been framed, after taking into consideration actual of 2016-17, cumulative figures up to December 2017 and anticipated receipts and expenditure during the year 2017-18 as follows:-

NON PLAN BUDGET

(Rs. crore)

S.No.	Head of Accounts	2016-17		BE	RE	B.E.
		Accrual	Cash	2017-18	2017-18	2018-19
				Accrual	Accrual	Accrual
1	Revenue Income					
a	Revenue Generation	2189.88	1971.60	2495.63	2534.16	2787.63
b	Income from LPSC	249.06		0.00	48.40	0
2	Total income	2438.94	1971.60	2495.63	2582.56	2787.63
3	Actual Expenditure	2487.75	2487.75	2874.12	2770.26	2921.41
4	Interest on Loan	3059.40		3155.01	3120.93	3238.06
5	Depreciation	496.42		465.60	503.00	519.00
6	Rebate on arrear to consumers	235.87		0.00	39.19	0
7	Rebate on LPSC to consumers	249.06		0.00	48.40	0
8	Total Expenditure	6528.50	2487.75	6494.73	6481.78	6678.47
9	Gross Deficit (2-8)	-4089.63	2487.75	-3999.10	-3899.22	-3890.84
10	Net Surplus/Deficit after deducting Interest on loan and Depreciation (9-4-5)	-533.73	-516.15	-378.49	-275.29	-133.78
11	Cash Surplus/Deficit (1(a)-3)	-297.86	-516.15	-378.49	-275.29	-133.78

4 FINANCE & ACCOUNTS: DJB switched over to Double Entry Accrual based accounting system in 2003-04 vide the Board resolution in July 2004. The accounts of 2003-04 in revised formats and the balance sheet have been approved by the Board in February 2010. DJB finalized the balance sheet for the years 2003-04 to 2011-12 and audited. Further Balance sheet for the year 2012-13 has been prepared. It will very soon send to Audit for certification. Further, Balance Sheet is under finalization for the year 2013-14. It is expected that DJB will be in position to finalized upto date Balance by 2021. DJB has shifted to upgraded ERP version of Tally software, synchronization and Tally's Modules for proper accounting on day-to-day basis. DJB has also engaged a chartered accounting firm for regular support for accounting and reassessment of inventory /fixed assets. DJB will also fine-tune, update and integrate all its software

modules for Financial and budget management, Employee Information System (Pay roll, Pension, GPF of 19621 employees) during 2018-19.

5 CAPITAL / PLAN – There was Plan outlay of Rs.1755.00 crore for the year 2017-18 (BE). It has been increased to Rs. 1890.00 crore for the year 2017-18(RE). Out of this, Rs.1041.50crore is allocated for water sector and Rs.848.50 crore for sewerage sector. For the year 2018-19(BE), Plan outlay is of Rs.2350.00- crore. Out of this, Rs1258.00crore has been allocated for water sector and Rs.1092.00 crore for sewerage sector as table below.

Particulars	BE 2017-18 (Rs crore)			RE 2017-18 (Rs crore)			BE 2018-19 (Rs crore)		
	(Grant)	Loan	Total	(Grant)	Loan	Total	(Grant)	Loan	Total
Water	98.50	533.00	631.50	190.58	542.92	733.50	283.50	665.50	949.00
Water (for UA colonies, JJC, RWH etc)	307.50	0	307.50	308.00	0	308.00	309.00	0	309.00
Total Water	406.00	533.00	939.00	498.58	542.92	1041.50	592.50	665.50	1258.00
Sewerage	360.60	395.40	756.00	360.10	428.40	788.50	351.00	611.00	962.00
YAP-III (Central Share)	60.00	0	60.00	25.00	0	25.00	60.00	0	60.00
Urgent and Emergent works in Water supply and Sanitation(new head)	0	0	0	35.00	0	35.00	70.00	0	70.00
Total Sewer	420.60	395.40	816.00	420.10	428.40	848.50	481.00	611.00	1092.00
Total Plan Outlay	826.60	928.40	1755.00	918.68	971.32	1890.00	1073.50	1276.50	2350.00

The Plan works in water and sewerage sectors include arrangements for raw water, construction of water treatment plants, expanding water mains in unconnected areas (regularized/ unauthorized colonies), replacement of old water lines, strengthening of transmission network, extensive bulk metering (flow, Pressure, energy, quality and UGR levels), providing of new sewer lines, replacement of corroded / undersized branch sewers, rehabilitation of trunk & peripheral sewer network by adopting advanced technologies, construction of SPSs and the interceptor sewer project etc.

DJB's vision is to provide safe water supply and sewerage services in an equitable, efficient and sustainable manner. Maintaining good quality of water supply, reduction of non-revenue water, efficient water auditing, augmentation of water supply, metering, rain water harvesting, recharge of water bodies and leakage detection and control will be the priority areas. In sewerage sector, optimum utilization of sewage treatment capacity, rehabilitation of sewerage system, abatement of pollution of Yamuna River and extension of sewerage facilities to unsewered areas will be the priority areas.

To make effective use of treated effluent, decentralized STPs will be constructed all over Delhi in unsewered areas so that sewage collected from an area can be treated at the nearby STP and effluent can be reused for development of water bodies or other useful purposes. Accordingly, following actions are proposed to be taken during the financial Year 2018-19:-

A –Water Sector

1. RAW WATER ARRANGEMENTS

a) Munak canal has been constructed at a cost of Rs. 520 crores by Haryana Irrigation Department against deposits from DJB. DJB has already paid Rs. 414.00 crore to Haryana. For augmentation of potable water, additional raw water supply of about 95 MGD has become available to Delhi through the Munak canal after interrection of Hon'ble High court.

WTPs at Dwarka (40 MGD), Okhla (20 MGD) and Bawana (20 MGD) have been commissioned benefitting around 25 lakh of people.

b) To bridge the gap of around 220 MGD in raw water needs, DJB has been pursuing the matter of construction of 3 upstream storage dam projects (Renuka, Kishau and Lakhwarvyasi) on River Yamuna in close cooperation with other basin states. These projects have been declared as National projects and raw water for Delhi will be available as per MOU among basin states. The project awaits environmental clearance. DJB has paid Rs. 214.83 cr to Himachal Pradesh for conducting initial studies and for land acquisition. DJB will strive to expedite the commencement of construction of Renuka dam by persuading Government of India and the basin states.

c) DJB has commissioned twin raw water link mains from Haiderpur to Wazirabad at an estimated cost of Rs. 270 crores. It has made it feasible to transfer raw water from CLC to the Wazirabad, Chandrawal & Okhla WTPs.

d) DJB has approved a scheme to lay additional pipe line amounting Rs. 301 crore parallel to twin mains to carry the raw water to Wazirabad to create conveyance system independent of river Yamuna course to address the problem of high ammonia. Construction of pipe line is likely to be completed in 24 months. Haryana has agreed to release the allocated quantity via DSB & CLC.

e) DJB is also exploring options to source raw water from U.P. via. Upper Ganga Canal, Murad Nagar.

2. WATER TREATMENT PLANTS:

a) Rehabilitation and installation of SCADA at 100 MGD WTP at Bhagirathi has been completed and commissioned with peak capacity. This has resulting in saving of Rs. 40.00 lacs in O&M expenditure.

b) The WTP at Chandrawal is more than 70 years old and needs rehabilitation. DJB has initiated a project proposal for complete rehabilitation of Chandrawal WTP and

its command areas area under JICA funding. The objective of the project is to improve the existing water supply infrastructure with an aim to ensure equitable water distribution in the command area, replacing intermittent supply system with continuous (24X7) system and to achieve NRW targets as per the MoUD guidelines. The loan agreement with JICA has already been effectuated. The PMU consultant has been appointed to proceed further for implementation. Target date of commissioning is 2021.

- c) Wazirabad plant of 120 MGD has also been proposed for rehabilitation i/c important works in its catchment area under ADB funding. The target date of completing project of 2021. The work of framing of bid documents of all the 4 packages is in advance stage. Initiating of bids is awaiting concurrence by ADB.

3. INSTALLATION OF WATER DISPENSING UNITS :

The work of installation of RO based water Dispensing units has been completed at 17 locations namely Sarwda-Ghevra, Holambi, Dwarka, Narela and Shahabad Daulat pur & other water deficit areas. For remaining locations, the work is in progress which is likely to be completed within nine months in a phased manner.

4. Use of Recycled water for non drinking purpose :

To supplement the gap between demand and supply of filter water about 89 MGD recycled water is being used for Horticulture, irrigation, flushing and cooling etc.

The conveyance system is being laid from the existing Sewerage Treatment Plants to pump. The good quality treated effluent for green areas maintained by Municipal Corporations, PWD, Institutional areas etc.

10 MLD capacity tertiary treatment plant has been commissioned to supply high standard quality water for Okhla Industrial Area and Bus washing.

5. SYSTEMIC IMPROVEMENTS :

A special thrust has been given to improve the existing water supply infrastructure by constructing additional WTPs, new UGRs with pumping stations, replacing old transmission mains especially of PSC which have outlived their useful life. For a rationalized distribution in the city, the infrastructure is being expanded in a planned manner to meet the demand both in the planned and in the unplanned colonies. With the commissioning of new reservoirs, 107 primary / major UGRs with pumping stations are functioning after commissioning 10 UGRs this year. 3 more UGRs will be ready by Dec., 2018. **Construction of new primary reservoirs at two location namely Mayapuri, Sonia Vihar has been taken up.** Each year about 250 kms of old pipelines are replaced with new pipes. This year, it is proposed to replace 275 kms of old ones. Direct and illegal tappings are being removed carefully in a phased manner by making substitute

arrangements. This has improved the hydraulics of the system and as a result the supply can now reach many tail end areas.

6. PROVIDING WATER SUPPLY INFRASTRUCTURE IN UNAUTHORISED COLONIES:

DJB has been striving to improve access of urban poor to piped water supply. While taking up new initiatives for improving the network technically and hydraulically, considered view has been that all sections of society living both in planned and unplanned areas are covered. Now piped water supply facility stands extended to 1230 unauthorized colonies also in addition to the other areas. The work in 54 colonies is in progress and for 5 colonies tenders have been invited.

Three pilot projects based on PPP model of management contracts for improving the water services in the command areas of Malviya Nagar UGR, Mahrauli-Vasant Vihar colonies, Nangloi WTP and its command areas are in progress as approved by the Planning Commission. In these pilot projects, performance indicators / bench marks based on the Ministry of Urban Development, Govt of India guidelines are required to be achieved in fixed timelines. The ultimate objective is to transform the system from the existing intermittent water supply to a continuous water supply (24 x 7) and bring down NRW. Under all the 3 pilot projects, the reduction in NRW has been achieved to the extent 10-15%, besides improvement in services to consumers.

B- Sewerage Sector

DJB has 36 wastewater treatment plants at 22 locations with an installed capacity of 607 MGD. DJB has a network of 7938 km of sewers with 200 km of trunk sewer network. There are 57 major Sewage Pumping Stations across Delhi. Ever since inception, DJB has striven to augment sewage treatment capacity. As the estimated wastewater generation is 720 MGD, DJB will make further efforts to increase its capacity to treat sewage which will be trapped through the interceptor sewers.

The existing sewerage treatment plants (STP) are not being currently utilized to their optimum capacity due to blockage of sewers, settling of old and deteriorated sewers and extensive unsewered areas. Thus, of the estimated 720 MGD of wastewater generation, only 460 MGD is getting treated at wastewater treatment plants against installed capacity of 607 MGD.

In recent times, the sewerage services have been under severe strain in the wake of explosive unplanned growth. The obvious manifestations are the increasing generation - treatment gap, leading to discharge of untreated waste water into the river Yamuna.

As is apparent, the sewerage services need to be enhanced by improving network coverage, transmission and treatment efficiencies and metering / zonal data. Hence, DJB is working on the following initiatives for better sewerage facilities for the capital:

1. MODERNIZATION, UPGRADATION & REFURBISHMENT OF STP/SPS – Most of STPs at Okhla, Kondli, Coronation Pillar and Rithala and the SPSs at Kilokri, Ring Road, Keshopur, Haiderpuri and Jagriti are quite old. **Refurbishment, modernization & upgradation of Sewage Treatment Plants for enhancing treatment effectiveness and quality will be taken in 3 sewerage zones namely Kondli, Okhla and Rithala under YAP-III.** The output parameters of these plants are also being upgraded to BOD & TSS less than 10 mg/l apart from other parameters. Also an STP of 70 MGD capacity is under construction at Coronation Pillar with enhanced treated effluent parameters.

DJB has taken up the construction of **14 decentralized WWTPs** and allied pumping stations & peripheral sewers in the command of Najafgrah and Supplementary drains. These projects are also aimed to improve the sewerage services and city environment in Delhi.

Old rising mains of Rithala and Kondli drainage zones shall be rehabilitated/replaced under YAP-III.

DJB is actively promoting use of treated effluent to reduce the stress on the demand of potable water supply in the city. Around 89 MGD of treated effluent is already being supplied for non-potable purposes to various agencies such as NDPL, CPWD, PPCL, DDA, NDMC, EMDC and South DMC for horticulture and power plants cooling etc. **In 2015, a 10 MLD tertiary treatment plant at Okhla has been commissioned and treated effluent of good quality is being supplied for washing of buses and CRRI for non-potable purposes in Okhla area.**

2 TRUNK SEWERS and PERIPHERAL SEWERS : There is a network of 200 km of trunk sewers in Delhi, some of which needed repairs. Under Yamuna Action Plan-III, DJB has taken up the work of Rehabilitation of trunk sewer no. 4 (Package K1) and Rehabilitation of trunk sewer no. 5 (Package K2) in length of about 15 Kms.

Also work of rehabilitation of 162 Km peripheral sewer is in progress and about 13% work has been completed.

3. SEWERAGE FACILITIES IN UNSEWERED AREAS - DJB is gradually extending sewerage system to all the unsewered area. DJB has extended the sewerage network in 54 rural villages. Out of 1665 unauthorized colonies, **sewerage facility has been provided in 265 colonies.** The work of laying of sewerage system in **337 colonies is in progress.** Further extension of sewerage network in balance unsewered areas shall be done with construction of decentralized STPs so that sewage collected can be treated and used then and there. For works of construction of STP/SPSs, issues pertaining to land allotment are being pursued with DDA, Revenue & Land & Building departments.

4. INTERCEPTOR SEWER: -An innovative solution to deal with the pollution in river Yamuna was evolved by DJB and has been widely endorsed. This involves laying of interceptor sewer along the Najafgarh Drain, Supplementary Drains and Shahdara Drain (total length 59 kms). The project was appraised by CPHEEO and recommended to the **Ministry of Urban Development for sanction of Rs. 1357.71cr under JNNURM.** The interceptor sewer is being laid along these drains below the bed level of the drains and all the sub drains carrying wastewater from un-sewered areas will be trapped and conveyed to the existing STPs. The project has been designed in such a way that the interceptor sewer will work as the trunk sewer for the presently unsewered areas in the ultimate setup. **The works under six packages had been awarded to three agencies in July, 2011 and the project is likely to be completed by Dec, 2018 in a phased manner. Present progress is 88%. 93 MGD sewage has already been trapped through interceptor sewers out of total 242 MGD to be trapped. Commissioning of Interceptor will improve the quality of wastewater flows in the major drains significantly in the city and will also improve quality of water in river Yamuna.**

5. REPLACEMENT OF UNDERSIZED SEWER : The existing sewerage conveyance system is a large network of branch, peripheral sewers of around **7938 km** and trunk sewer of **200 km** in length. Undersized/ damaged branch sewers are being replaced.

6. A new scheme of “**Yamuna Rejuvenation** ” has been taken up. In this scheme, the drain flowing into River Yamuna are being taken up as integrated environmental framework. The comprehensive cleaning of drains alongwith other stake holders is being attempted for the first Time. A stretch of 14 km of Supplementary Drains is taken up as a pilot for management of sewage, solid waste, sludge and septage. The development is being planned in such a manner that the entire efforts remain sustainable for the years to come. The rejuvenation of drains being planned in such a manner that it becomes relevant in day to day life of the residents living in the area adjoining the drains. The changing efforts, therefore, should result into creation of a recreational place for the people enjoy the benefits of this restored environmental place.

7. New policies initiatives and reform measures

A policy decision has been taken by Delhi Jal Board to regulate the Septage Management in Delhi. Delhi Water Board Septage Management Regulation-2018 will be made operational. These Regulations will deal with proper disposal of septage to the designated locations, which shall be notified/published in various leading News Papers and DJB website for the wide information of public. The enforcement of these Regulations will be controlled by the Committee headed by the area District Magistrate [(Deputy Commissioner (Revenue)]; however, the District Magistrate may co-opt Committee Members from various Government /Municipalities/Public Undertaking. The member of Committee from Delhi Jal Board will act as Member Secretary of the above mentioned Committee. Further, Designated Officer of Delhi Jal Board will be the License issuing Authority under these Regulations.

The Regulations will take shape and become part of Delhi Water Board Act-1998, subject to approval by the Cabinet of Govt. of NCT of Delhi and subsequent Ratification of the same by Delhi Legislative Assembly.

DJB has developed an Android based Meter Reader App through GPS enabled mobile tablets/devices which ensures capturing image of meters along with Lat-Long of location. At present in 14 zones, Meter Readers are using these tablets covering approx 38% consumers. This is being further implemented in all zones soon.

8. New Schemes (Sewerage)

1. Work of providing laying internal sewer line in the 162 colonies in Palam, Bijwasan, Matiyala, Dwarka, Najafgarh, Mundka, Rithala, and Vikaspuri constituencies will be taken up and shall be complete in phases by December 2020. The sewage from these colonies will be taken up for treatment in Nilothi, Dwarka, Rithala, Rohini and Najafgarh STPs. About 13 lacs population will be benefitted from the schemes.

2. It is proposed to use the good quality treated effluent of BOD & SS less than 10 PPM for augmentation of water supply. In this regard, treated effluent from Pappankalan STP will be taken up for augmentation of raw water through creation of water body at Dwarka WTP. The work shall be taken up by May, 2018 and completed by April 2019.

3. It is proposed to establish Decentralized STPs in the areas where at present infrastructure of STPs does not exist. In the first instant, 7 Decentralized STPs covering 20 unauthorized colonies & five Village shall be constructed in Burari. The work shall be taken up by July, 2018 and completed by Dec., 2019. About 1.48 lakh population will be benefitted.

Extension of sewerage network in unsewered areas of Chattarpur, Badapur, Kirari, Narela, Jindpur, Palla, Bawana, Kanjhawla, Mundka and Najafgarh shall also be done with construction of decentralized STPs so that sewage collected can be treated and used then and there. However, construction of STP/SPSs, shall be dependent on allotment of land by Land owning agencies, such as DDA, Revenue & Land & Building departments and availability of funds.

4. About 140 Mini sewer cleaning machine having Jetting, rodding & grabbing arrangement shall be deployed in the city to mechanize the sewer cleaning operation in narrow lanes.

5. The following STPs are being taken up for rehabilitation/construction with BOD & TSS less than 10 ppm under Yamuna Action Plan (YAP-III):

a) Rithala Phase - I of 40 MGD. The work will be taken up by May, 2018 and shall be completed by Oct., 2021.

b) Kondli– Phase I, Phase II & Phase III of 45 MGD. The work will be taken up by July, 2018 and shall be completed by Dec., 2021.

c) Construction of Okhla Phase-I to IV of 124 MGD capacity. The work will be taken up by July, 2018 and shall be completed by Dec., 2021.

d) Construction of 5.5 MGD wastewater treatment plant for rejuvenation of Timarpur Oxidation Ponds using Phytorid technology. The work will be taken up by July, 2018 and shall be completed by Dec., 2020.

7. Under YAP-III, rising mains will be rehabilitated/replaced in a length of 19 kms. The work will be taken up by June, 2018 and shall be completed by May, 2020.

Conclusion

Against the Estimated Budgetary Revenue Income of Rs. 2534.16 crore including NPA of Rs.200.00 crore but excluding Rs. 48.40crore of LPSC, expenditure of Rs. 2770.26 crore is likely to be incurred excluding interest on loan and Depreciation, having a Budgetary deficit of Rs. 236.10 crore during 2017-18 (RE). This does not include rebate of Arrear Rs. 39.19 crore and LPSC Rs.48.40 crore to consumers. It is estimated that Cash deficit is likely to remain more than Rs.650.00 crore during 2017-18 even after Non plan assistance of Rs. 200.00 crore.

During the year 2018-19, Projected Budgetary Revenue Income is Rs.2787.63 crore. Against this, estimated expenditure excluding interest on loan and Depreciation is Rs.2921.41 crore, having net deficit of Rs. 133.78 crore during the year 2018-19(BE). The income estimated for financial year 2018-19 would neither be able to cover the operating costs nor to pay interest liability of Rs.3238.06 crore, there will be a need for non plan support in the shape of Grant-in-aid from Government of NCT of Delhi for payment of interest on loan and **Rs. 425.00 crore** on account of rebate scheme of 20 KI Water to consumers in MCD area in RE 2017-18 and BE 2018-19.

There was Plan outlay of Rs.1755.00 crore for the year 2017-18 (BE). It has been increased to Rs. 1890.00 crore for the year 2017-18(RE). Out of this, Rs.1041.50crore is allocated for water sector and Rs.848.50 crore for sewerage sector. For the year 2018-19(BE), Plan outlay is of Rs.2350.00- crore. Out of this, Rs1258.00crore has been allocated for water sector and Rs.1092.00 crore for sewerage sector.

Delhi's population has grown at a rapid pace in the past decade and a half. It has been a constant challenge for DJB to keep pace with rapid increase in population and to expand water & sewerage infrastructure & services, despite limited water resources. DJB however, remains committed towards achieving the vision of universal safe water supply and sewerage services in an efficient and sustainable manner.

In water sector, primary focus areas for 2018-19 will be extending water network to both planned and un planned areas, arresting water leakages, full domestic metering, augmentation of production capacity implementation of SCADA and improving consumer convenience.

In Sewerage sector, critical areas of attention will be completing the Interceptor Sewer project, completion of rehabilitation of peripheral sewers and laying of sewer lines in unauthorized colonies for optimum capacity utilization of all STPs, restricting untreated sewage flows into river Yamuna.

Through the budget for financial year 2018-19, the above initiatives will be carried forward. These mammoth tasks can not be achieved without assistance and constructive suggestions from all the Hon'ble Board members. DJB is grateful for guidance of Hon'ble Chairperson whose vision has been our guiding light. I would be failing in my duty if I do not place on record our gratitude towards the Departments of Finance, Urban Development & Planning and Environment & Forest of the Government of NCT of Delhi and to the Ministry of Water Resources, Ministry of Environment & Forests, Ministry of Urban Development, and Department of Economic Affairs, Government of India for their support in achieving our goals.

Sd/-
(Anil Kumar Singh)
Chief Executive Officer



BUDGET AT A GLANCE



BUDGET AT A GLANCE
A- PLAN WORKS (LOAN)

(Rs. Lakh)

Particulars	Actuals			BE			RE			BE		
	2016-17			2017-18			2017-18			2018-19		
	Revenue	Loan	Total	Revenue	Loan	Total	Revenue	Loan	Total	Revenue	Loan	Total
Receipt												
Water	33,965.00	53,300.00	63,150.00	19,058.00	54,292.00	73,350.00	28,350.00	66,550.00	94,900.00			
Sewerage	53,450.00	39,540.00	75,600.00	36,010.00	42,840.00	78,850.00	35,100.00	61,100.00	96,200.00			
YAP-II(Central Share)	-	-	-	-	-	-	-	-	-			
YAP-III(Central Share)	216.84	-	6,000.00	2,500.00	-	2,500.00	6,000.00	-	6,000.00			
Urgent and Emergent works in Water supply in Sanitation (new head)	-	-	-	3,500.00	-	3,500.00	7,000.00	-	7,000.00			
Total Receipt	87,631.84	92,840.00	144,750.00	61,068.00	97,132.00	158,200.00	76,450.00	127,650.00	204,100.00			
Expenditure												
Water												
Bulk	9,037.28	8,050.00	12,150.00	8,398.00	6,600.00	14,998.00	3,000.00	9,300.00	12,300.00			
Construction	11,208.20	28,350.00	28,650.00	5,610.00	28,050.00	33,660.00	22,900.00	34,100.00	57,000.00			
Maintenance	14,204.32	16,900.00	22,350.00	5,050.00	19,642.00	24,692.00	2,450.00	23,150.00	25,600.00			
Total	34,449.80	53,300.00	63,150.00	19,058.00	54,292.00	73,350.00	28,350.00	66,550.00	94,900.00			
Sewerage												
Bulk	9,779.59	4,500.00	4,500.00	400.00	4,800.00	5,200.00	300.00	4,800.00	5,100.00			
Construction	40,944.90	22,640.00	62,790.00	40,050.00	17,810.00	57,860.00	42,150.00	29,100.00	71,250.00			
Maintenance	12,160.11	12,400.00	14,310.00	1,560.00	20,230.00	21,790.00	5,650.00	27,200.00	32,850.00			
Total	62,884.59	39,540.00	81,600.00	42,010.00	42,840.00	84,850.00	48,100.00	61,100.00	109,200.00			
Grant Total	97,334.40	92,840.00	144,750.00	61,068.00	97,132.00	158,200.00	76,450.00	127,650.00	204,100.00			

Note:- 1. Out of Rs.33965 lac released for Water sector, fund of Rs.4740.00lac was received as Grant-in-aid and Rs.292225.00 lac as Loan during 2016-17.
2. Similarly, Out of Rs. 53450.00lac released for Sewerage sector, Fund of Rs.21150.00lac only was released as Grant-in-aid and Rs.32300.00 lac as loan during 2016-17.

BUDGET AT A GLANCE

B- PLAN WORKS (other Grant -in aid)

(Rs. Lakh)

Particulars	Actuals			BE			RE			BE		
	2016-17			2017-18			2017-18			2018-19		
	Revenue	Loan	Total	Revenue	Loan	Total	Revenue	Loan	Total	Revenue	Loan	Total
Receipt												
Water (Unauthorized colonies, JJ clusters and Rain Water Harvesting)	51,050.00		30,750.00	30,800.00	-	30,800.00	30,800.00		30,800.00			30,900.00
Total	51,050.00	-	30,750.00	30,800.00	-	30,800.00	30,800.00	-	30,800.00	-	-	30,900.00
Expenditure												
Water (Unauthorized colonies, JJ clusters and Rain Water Harvesting)	40,739.23		30,750.00	30,800.00		30,800.00	30,800.00		30,800.00			30,900.00
Total	40,739.23	-	30,750.00	30,800.00	-	30,800.00	30,800.00	-	30,800.00	-	-	30,900.00
Total Plan outlay	138,681.84	92,840.00	175,500.00	91,868.00	97,432.00	189,000.00	91,868.00	97,432.00	189,000.00	127,650.00	127,650.00	235,000.00
Total Utilization	138,073.63	92,840.00	175,500.00	91,868.00	97,432.00	189,000.00	91,868.00	97,432.00	189,000.00	127,650.00	127,650.00	235,000.00

BUDGET AT A GLANCE PLAN (HEAD –WISE)

S.No.	Name of Scheme	BE 2017-18 (Rs cr)	RE 2017-18 (Rs cr)	BE 2018-19 (Rs cr)
A	Urban Water Supply	466.50	544.52	827.50
B	Rural Water Supply(General/SCP)	4.50	18.00	10.50
C	Urban Villages-Water	5.00	15.65	10.00
D	Resettlement colonies-Water	4.00	9.00	10.00
E	I.T. Infrastructure/Capacity Building-Water	19.50	71.73	17.00
F	EAP Funding-Rehabilitations of Chandrawal WTP and it's command area	80.00	35.00	10.00
G	EAP Funding-Rehabilitations of Wazirabad WTP and it's command area	10.00	7.00	50.00
H	Use of Treated Effluent	2.00	10.00	10.00
I	Jan Jal Prabandhan Yoyna	10.00	0.10	1.00
J	Water supply in Squatter Re-settlement colonies(new scheme)	30.00	22.50	3.00
	TOTAL A to L	631.50	733.50	949.00
1	Grant for Water Supply in Unauthorized colonies	300.00	300.00	300.00
2	Grant for Water Supply in J J Clusters	7.00	7.50	7.00
3	Grant for Rain Water Harvesting	0.50	0.50	2.00
	TOTAL 1 to 3	307.50	307.50	309.00
	TOTAL WATER	939.00	1041.00	1258.00
a	Sewerage and Sanitation	375.00	415.00	575.00
b	Urban Villages-Sewer	0.10	4.50	5.50
c	Resettlement colonies-Sewerage	1.90	8.80	12.50
d	Yamuna Action Plan(YAP)-III	8.40	0.10	18.00
e	Rural Villages-Sewer	6.00	4.50	6.00
f	Sewerage facilities in Unauthorized colonies	300.00	235.00	300.00
g	JNNURM	10.00	90.00	38.00
h	Sewerage facility in Squatter Re-settlement colonies(New Scheme)	0.10	0.10	0.00
i	Sewerage facility in Katras(new scheme)	4.50	3.00	4.00
j	Yamuna Rejuvenation(new Head)	50.00	27.50	3.00
	TOTAL (a to o)	756.00	788.50	962.00
A	YAP-III	60.00	25.00	60.00
B	Urgent and Emergent works in Water supply in Sanitation (new head)	0	35.00	70.00
	TOTAL SEWERAGE	816.00	848.50	1092.00
	Total	1755.00	1890.00	2350.00

BUDGET AT A GLANCE

Non-Plan-(Sector-wise)

(Rs. lakh)

Head of Account	Actuals 2016-17	B. E. 2017-18	R. E. 2017-18	B. E. 2018-19
Income				
A-Water				
1.Administration	30080.11	36011.70	55546.16	38981.80
2.Water Bulk	-2583.97	-3456.31	-4297.16	-3982.40
3.Water construction	7030.50	10204.73	5531.83	6747.20
Total-"A"	34526.64	42760.11	56780.83	41746.60
B-Sewerage				
1.Sewerage Bulk	496.89	-244.72	-314.12	75.66
2.Sewerage construction	6400.17	7655.93	6847.06	8737.30
Total-"B"	6897.06	7411.21	6532.94	8812.96
C-Maintenance				
1.Maintenance	202470.59	199391.40	194942.75	228202.99
Total-"C"	202470.59	199391.40	194942.75	228202.99
X:	Total-"A" to "C"	243894.29	249562.72	258256.52
Expenditure				
A-Water				
1.Administration	61410.43	36573.25	64374.85	67789.50
2.Water Bulk	137933.27	151387.40	147822.10	152890.70
3.Water construction	7113.49	15931.70	8199.45	8771.30
Total-"A"	206457.19	203892.35	220396.40	229451.50
B-Sewerage				
1.Sewerage Bulk	100075.76	114691.59	107275.59	114167.99
2.Sewerage construction	6861.97	14707.00	7413.75	7856.90
Total-"B"	106937.73	129398.59	114689.34	122024.89
C-Maintenance				
1.Maintenance	339455.70	316181.92	313092.83	316370.47
Total-"C"	339455.70	316181.92	313092.83	316370.47
Y:	Total-"A" to "C"	652850.61	649472.86	667846.86
Gross Deficit (X-Y)	-408956.33	-399910.14	-389922.05	-389084.31
E. Less- (1). Interest on Loan due but actually not paid	305940.51	315500.51	312093.01	323806.21
(2). Depreciation	49642.50	46560.00	50300.00	51900.00
Total-E	355583.01	362060.51	362393.01	375706.21
Net deficit/surplus (Gross Deficit+E)	-53373.31	-37849.63	-27529.04	-13378.10
G. Repayment of loan to Govt. of NCT of Delhi				

BUDGET AT A GLANCE
Non Plan (Headwise)

Statement showing Income and Expenditure headwise for the year 2012-13 onwards

S.NO.	INCOME	Actuals 2012-13	Actuals 2013-14	Actuals 2014-15	Actuals 2015-16	Actuals 2016-17	BE 2017-18	RE 18	BE 2018-19
	Quantity of Water(MGD)	835	835	850	900	887	900	883	900
	Income								
A	Water	(Rs. Lac)							
(i)	Water Charges (MCD Area)	124,716.66	122,074.21	134,674.03	169,171.19	172,704.45	191,766.90	179,337.00	215,204.46
(ii)	NDMC	4,728.27	4,995.33	5,943.82	5,918.25	8,036.90	7,762.40	8,684.83	8,898.79
(iii)	MES	1,233.90	1,455.45	1,626.08	1,546.06	1,851.58	1,783.25	2,000.85	2,044.32
(iv)	Infrastructure Charges and contractors	11,602.77	19,396.59	6,521.06	4,943.31	4,273.69	4,800.00	1,240.00	1,500.00
(v)	Water Charges from employees and contractors	296.59	342.04	250.76	559.29	558.32	656.25	665.10	716.10
(vi)	Water Charges through Tankers	2.58	1.27	0.24	27.26	14.01	5.00	75.00	80.00
(vii)	Income from Bottling Plant	27.22	18.72	55.37	27.47	32.60	20.00	10.00	12.00
(viii)	Income from LPSC from consumers			1,976.00	11,367.24	24,906.51	-	4,840.48	-
	Total Water	142,607.99	148,283.61	151,047.36	193,560.09	212,378.05	206,793.80	196,853.26	228,455.67
B	Sewerage								
(i)	NDMC	2,464.87	2,858.47	3,544.16	3,580.73	4,092.29	4,853.38	4,447.87	4,648.86
(ii)	MES	643.24	832.85	969.59	935.42	942.80	1,114.97	1,024.72	1,067.98
(iii)	Infrastructure Charges	38,091.29	14,058.13	5,359.53	1,656.84	2,099.94	1,800.00	3,000.00	3,800.00
(iv)	Misc. Income	5,220.08	5,551.92	7,228.72	14,326.13	6,662.18	9,091.90	5,572.06	6,269.40
	Total Sewerage	46,419.48	23,301.37	17,102.00	20,499.12	13,797.20	16,860.25	14,044.65	15,786.24
C	Other Income	189,027.48	171,584.98	168,149.36	214,059.21	226,175.25	223,654.05	210,897.91	244,241.91
(i)	A&S Cost capitalized	16,598.29	18,166.81	18,280.50	17,111.10	12,992.65	17,950.96	19,396.97	24,057.52
(ii)	Finance Cost capitalized	9,902.38	10,695.69	9,689.59	8,045.37	4,726.39	7,957.71	7,961.64	10,463.11
(iii)	Non-Plan Assistance(direct to DJB)		-			-	-	-	-
(iv)	Non-Plan Assistance for 20 KL free water							20,000.00	-
	Total Other Income	26,500.68	28,862.50	27,970.09	25,156.48	17,719.04	25,908.67	47,358.61	34,520.64
	Total Income	215,528.15	200,447.48	196,119.45	239,215.68	243,894.29	249,562.72	258,256.52	278,762.55

S.NO.	EXPENDITURE	Actuals 2012-13	Actuals 2013-14	Actuals 2014-15	Actuals 2015-16	Actuals 2016-17	BE 2017-18	RE 2017-18	BE 2018-19
(i)	Establishment	98,650.97	105,185.87	112,378.69	120,913.03	157,194.71	178,395.55	171,018.45	182,545.75
(ii)	Other administrative Expenses	4,210.28	5,094.26	4,416.38	3,434.05	9,183.95	8,279.70	9,360.80	9,589.70
(iii)	Power	44,923.43	49,126.04	53,998.09	59,723.09	59,170.70	67,430.00	60,500.00	65,475.00
(iv)	Repair and Maintenance	13,257.43	15,023.12	12,672.59	14,752.41	17,790.75	26,517.10	25,962.20	27,390.20
(v)	General Stores and Chemicals	2,405.29	3,212.05	2,499.45	2,918.72	2,355.10	3,120.00	2,845.00	3,090.00
(vi)	Cost of Raw Water	3,017.20	1,729.57	2,189.63	2,270.04	2,112.80	2,700.00	6,300.00	3,000.00
(vii)	Property Tax and Others	746.25	1,039.79	966.52	966.63	966.52	970.00	1,040.00	1,050.00
	Total O&M Expenses(i) to (vii)	167,210.85	180,410.70	189,121.35	204,977.96	248,774.54	287,412.35	277,026.45	292,140.65
(viii)	Interest on Loan	234,422.30	246,873.50	285,844.11	297,372.01	305,940.51	315,500.51	312,093.01	323,806.21
(ix)	Depreciation	22,472.50	22,472.50	46,462.57	46,462.57	49,642.50	46,560.00	50,300.00	51,900.00
(x)	Rebate to consumers for 20 KI free water		1,347.66		-	-	-	-	-
(xi)	Rebate on Arrear to consumers		12,290.00		22,055.39	23,586.56	-	3,918.63	-
(xii)	Rebate on LPSC to consumers			1,976.00	11,367.24	24,906.51	-	4,840.48	-
	Total Expenditure(total O&M Expenses and (viii) to (xi)	424,105.65	463,394.36	523,404.03	582,235.18	652,850.61	649,472.86	648,178.57	667,946.86
	Gross Deficit	(208,577.50)	(262,946.88)	(327,284.58)	(343,019.49)	(408,956.33)	(399,910.14)	(389,922.05)	(389,084.31)
(a)	Less: Interest on loan due but not paid	221,867.98	246,839.68	285,844.11	297,372.01	305,940.51	315,500.51	312,093.01	323,806.21
(b)	Less Depreciation	22,472.50	22,472.50	46,462.57	46,462.57	49,642.50	46,560.00	50,300.00	51,900.00
	Net deficit after deducting repayment of loan and Depreciation(Gross Deficit+(a) and (b)	35,762.98	6,365.30	5,022.10	815.09	(53,373.31)	(37,949.63)	(27,529.04)	(13,378.10)
	Repayment of loan to Govt. of NCT of Delhi	8,046.00							
	Bulk issue Rate of Water (Per KI)	10.42	10.96	12.68	12.27	15.63	14.99	16.89	17.18
	Bulk Sewage disposal Rate(Per	6.79	7.84	9.45	9.28	9.95	11.71	10.81	11.22

**BUDGET AT A GLANCE
SUSPENSE ACCOUNT**

Name of Sector	BE 2017-18	BE 2017-18	RE 2017-18	RE 2017-18	BE 2018-19	BE 2018-19
	Dr	Cr	Dr	Cr	Dr	Cr
Administration	153.00	153.00	153.00	153.00	153.00	153.00
Water Bulk	2277.00	2277.00	2282.00	2282.00	2282.00	2282.00
Water Construction including Planning Water	2632.00	2632.00	2632.00	2632.00	2632.00	2632.00
Sewage Bulk	1427.00	1427.00	1427.00	1427.00	1427.00	1427.00
Drainage Construction including Planning Drainage	2204.00	2204.00	2204.00	2204.00	2204.00	2204.00
Maintenance	2472.00	2472.00	2472.00	2472.00	2472.00	2472.00
Total	11165.00	11165.00	11170.00	11170.00	11170.00	11170.00



GRAPHS

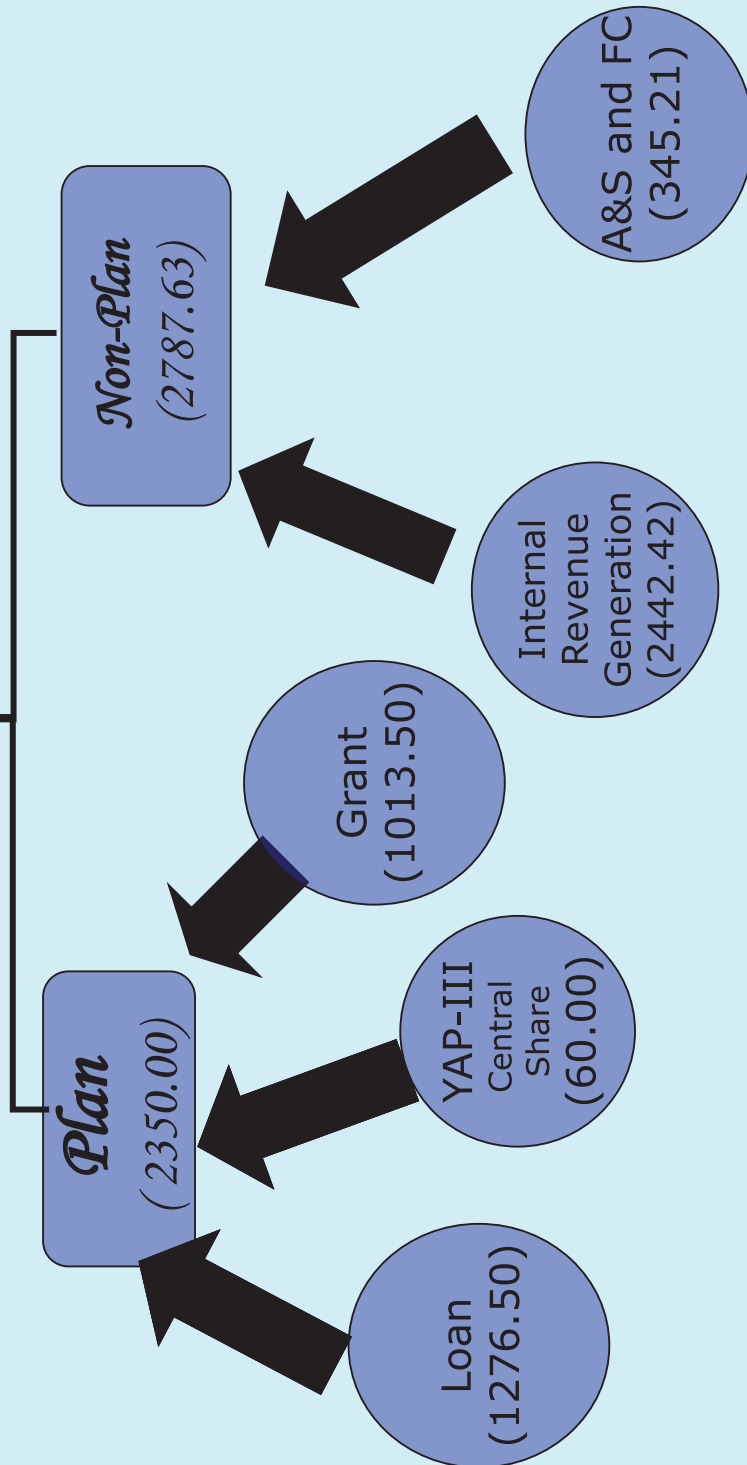


BUDGET 2018-19

DJB Budget

(5137.63)

Rs. Crore



NON-PLAN: INCOME & EXPENDITURE

(Rs Crore)

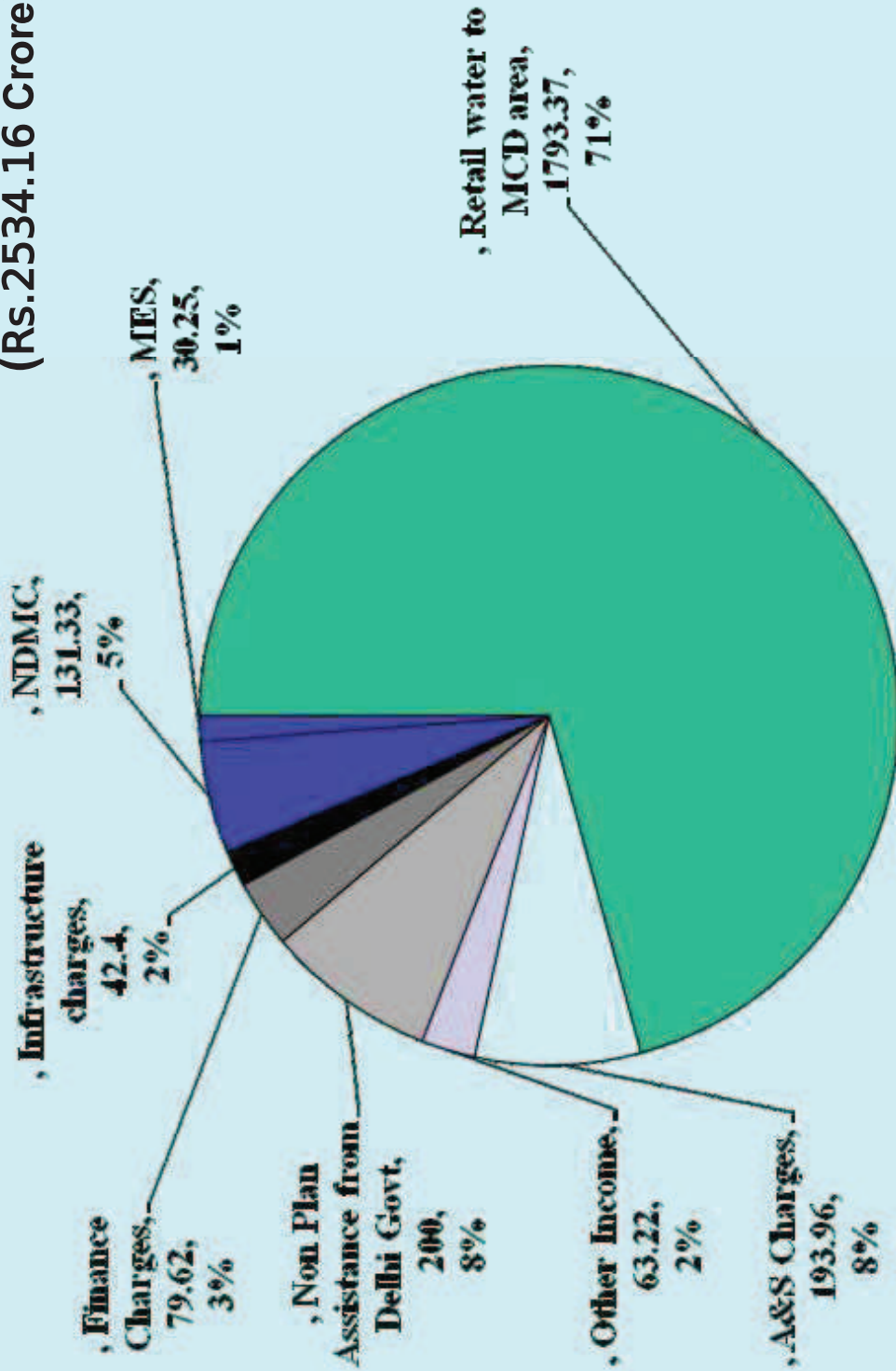
Particulars	Accrual 2016-17	Cash 2016-17	BE 2017 -18	RE 2017-18	BE 2018-19
INCOME					
Revenue Receipt	2012.69	1794.41	2236.54	2060.58	2442.42
A&S and Finance Cost	177.19	177.19	259.09	273.58	345.21
Non Plan assistance				200.00	
Total	2189.88	1971.60	2495.63	2534.16	2787.63
EXPENDITURE					
Salaries to Staff	1571.95	1571.95	1783.95	1710.18	1825.46
Power	591.71	591.71	674.30	605.00	654.75
Other Expenses	324.09	324.09	415.87	405.08	441.20
Total	2487.75	2487.75	2874.12	2770.26	2921.41
Net surplus/ Deficit	-297.87	* -516.15	(-)378.49	**(-)236.10	(-)133.78

* Cash Deficit of Rs.516.15 crore does not include Rs.249.06 crore rebate on LPSC and Rs.235.86crore rebate on Arrear during 2016-17.

** Budgetary deficit Rs. 236.10 crore does not include rebate on LPSC Rs.48.40 crore and arrear of Rs.39.19 crore

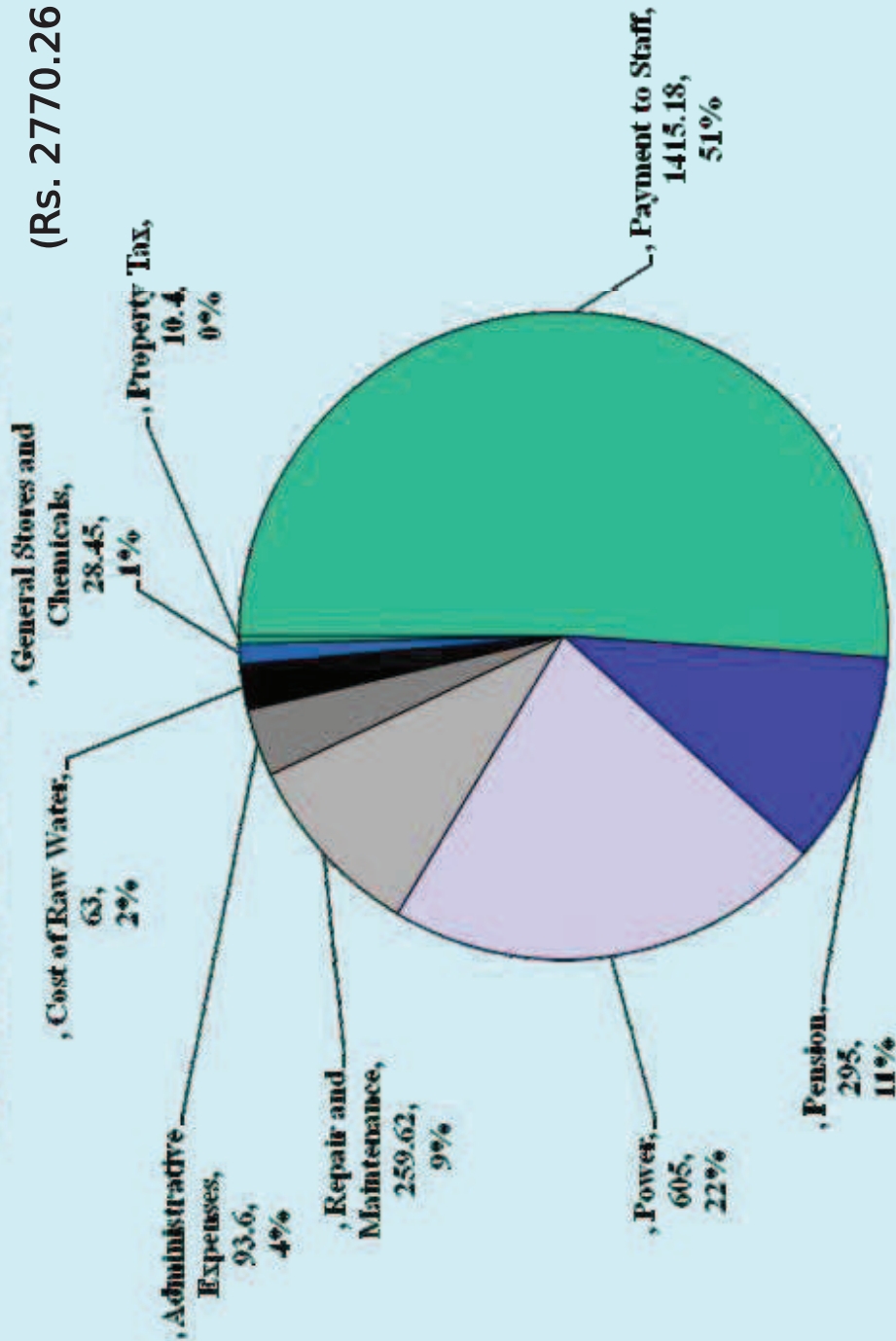
ESTIMATED REVENUE RECEIPT 2017-18(RE)

(Rs.2534.16 Crore)



ESTIMATED EXPENDITURE 2017-18 (RE)

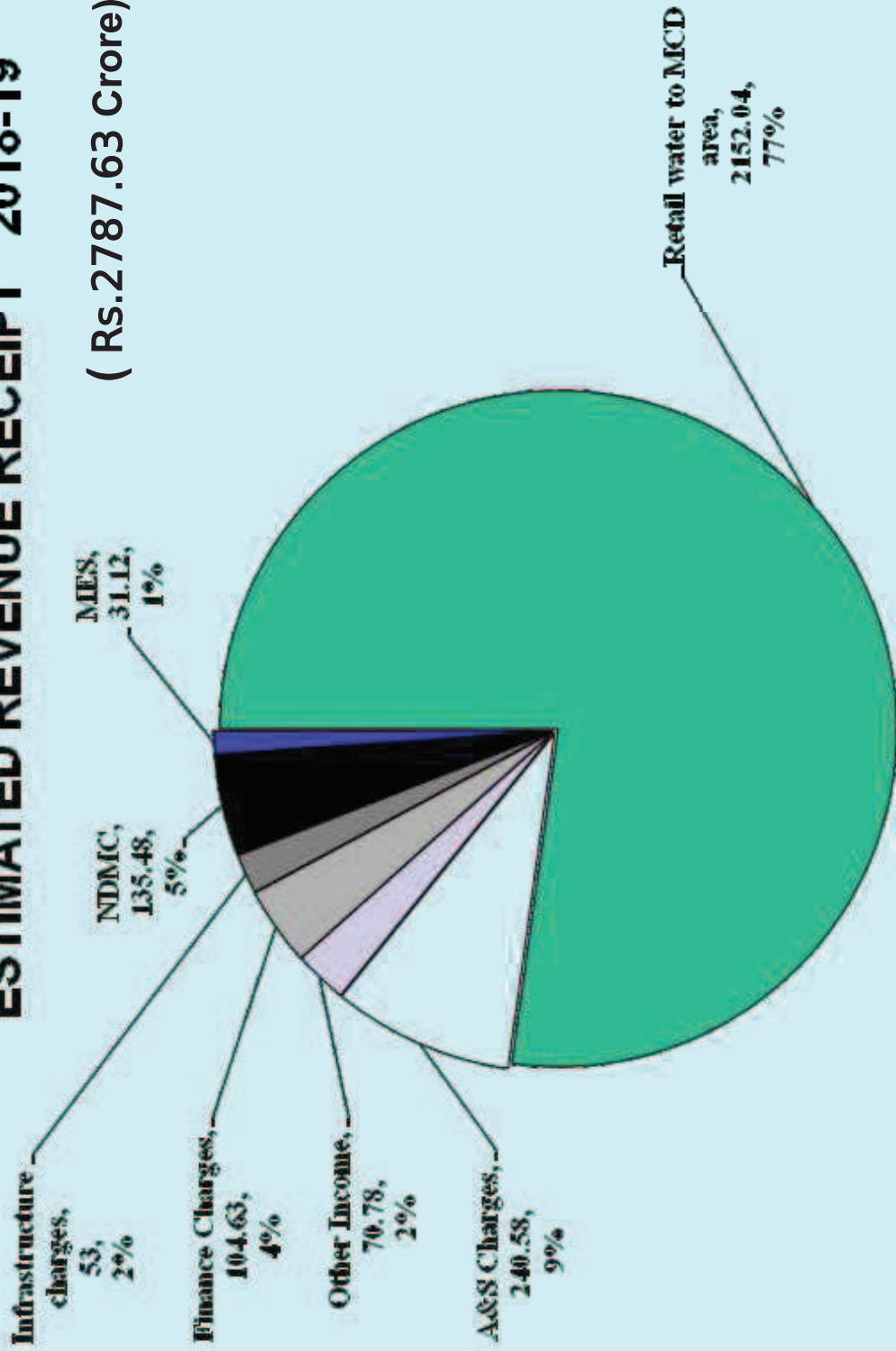
(Rs. 2770.26 crore)



* This is excluding of Interest on loan Rs. 3120.93crore payable for 2017-18 and LPSC Rs. 48.40crore

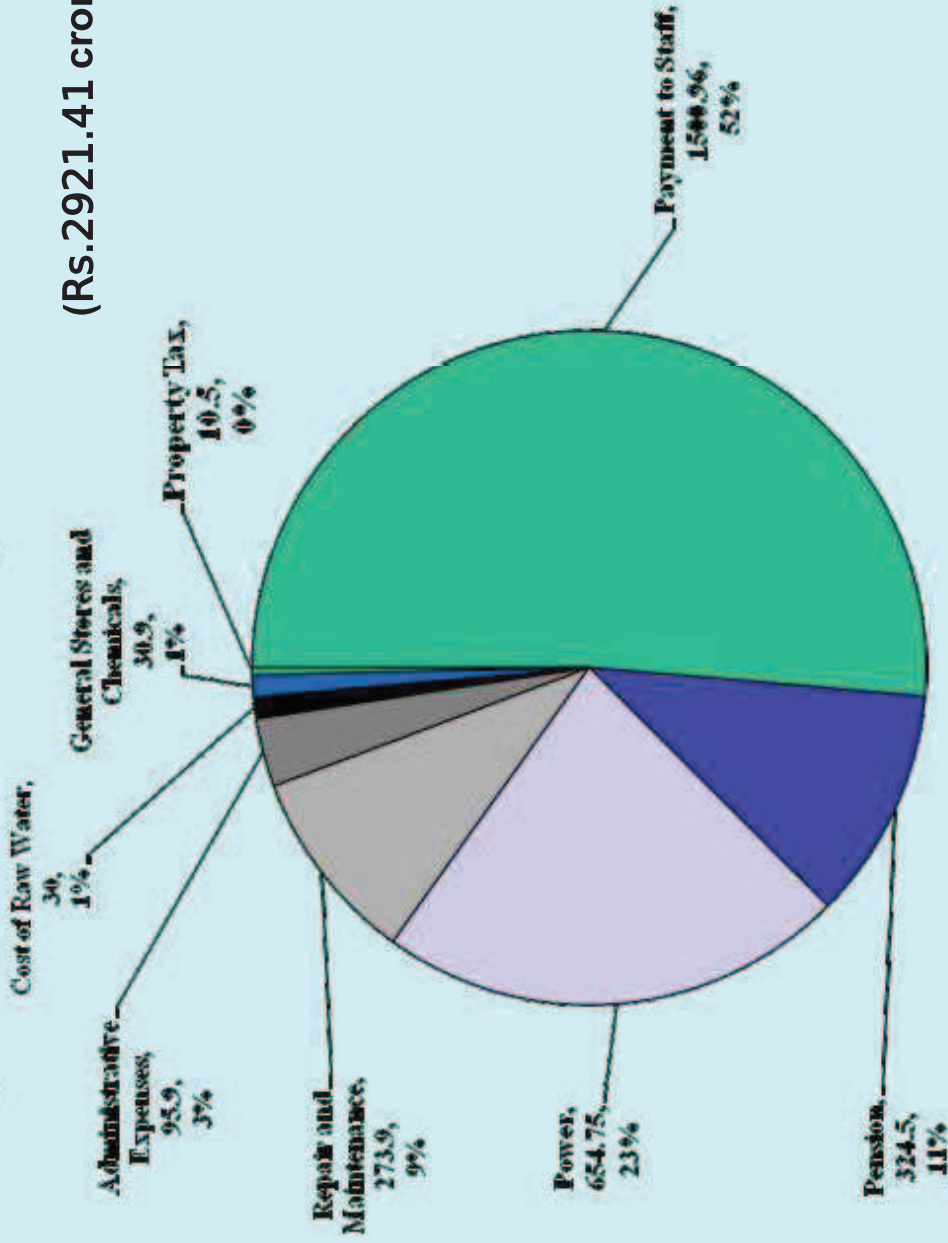
ESTIMATED REVENUE RECEIPT 2018-19

(Rs.2787.63 Crore)



ESTIMATED EXPENDITURE 2018-19

(Rs.2921.41 crore)



* This is excluding of interest on loan Rs. 3238.06 cr payable for 2018-19 .

YEAR WISE PLAN OUTLAY (Rs Crore)

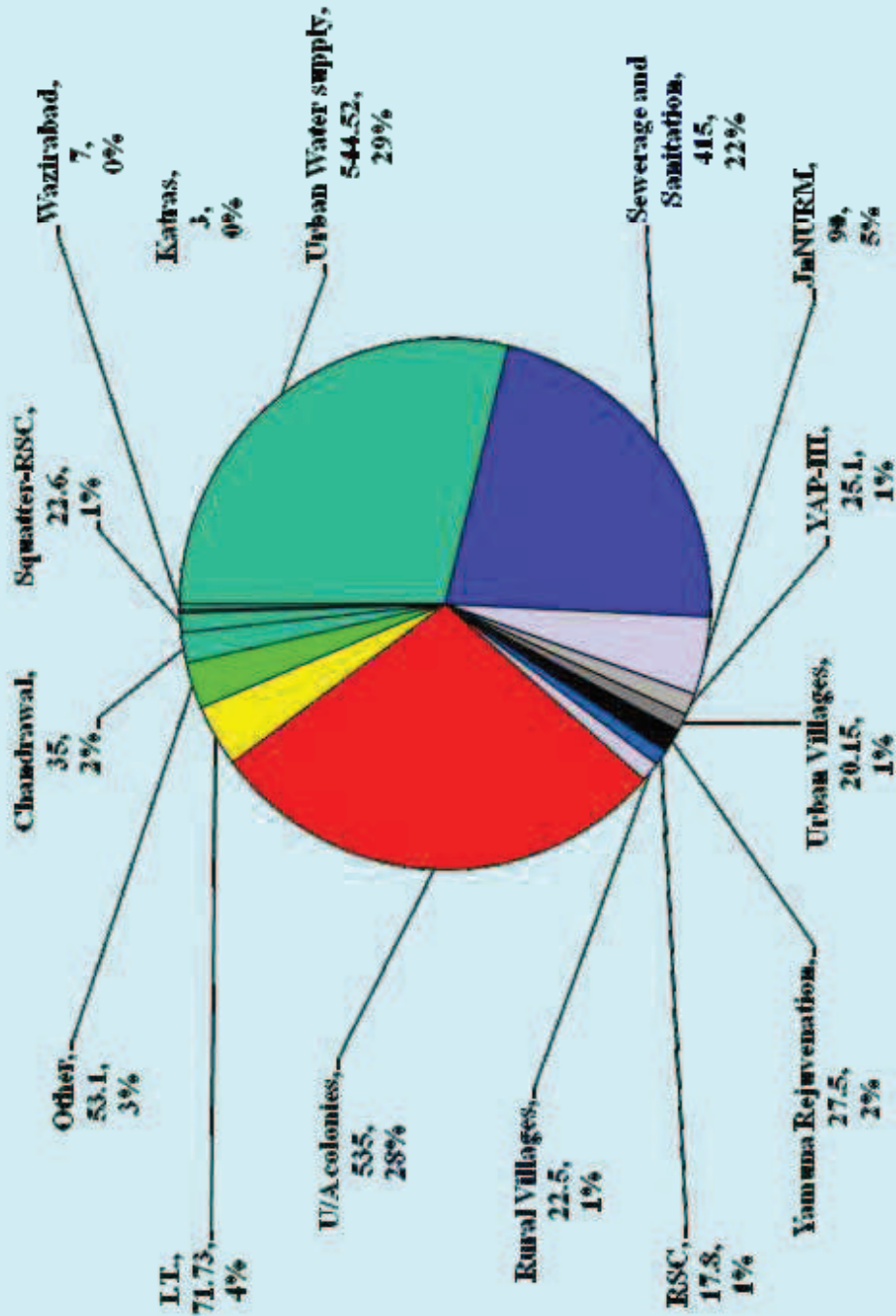
Particulars	BE 2017-18 (Rs crore)			RE 2017-18 (Rs crore)			BE 2018-19 (Rs crore)		
	(Grant)	Loan	Total	(Grant)	Loan	Total	(Grant)	Loan	Total
Receipt									
Water	98.50	533.00	631.50	190.58	542.92	733.50	283.50	665.50	949.00
Water (for UA colonies, JJC, RWH etc)	307.50	0	307.50	308.00	0	308.00	309.00	0	309.00
Total Water	406.00	533.00	939.00	498.58	542.92	1041.50	592.50	665.50	1258.00
Sewerage	360.60	395.40	756.00	360.10	428.40	788.50	351.00	611.00	962.00
YAP-III (Central Share)	60.00	0	60.00	25.00	0	25.00	60.00	0	60.00
Urgent and Emergent works in Water supply and Sanitation(new head)	0	0	0	35.00	0	35.00	70.00	0	70.00
Total Sewer	420.60	395.40	816.00	420.10	428.40	848.50	481.00	611.00	1092.00
Total Plan Outlay	826.60	928.40	1755.00	918.68	971.32	1890.00	1073.50	1276.50	2350.00

Utilization of Plan Fund (Rs Crore)

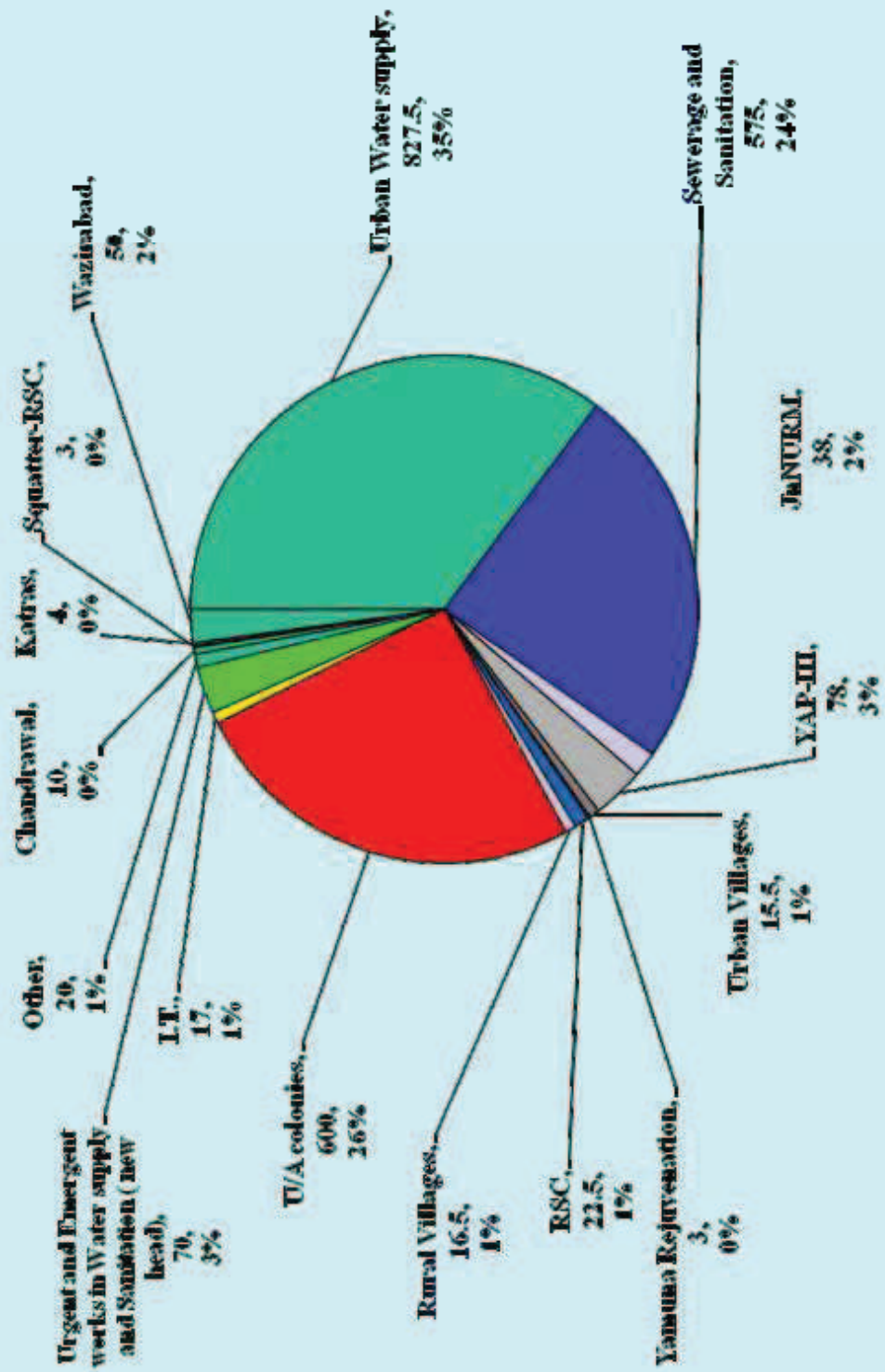
Particulars	2015-16			2016-17			2017 -18		
	RE	Receipt	Expr	RE	Receipt	Expr	RE	Receipt (upto Feb 2018)	Expr (upto Feb 2018)
Water	653.60	646.50	917.24	874.00	850.15	751.89	1041.50	767.50	612.95
Sewerage	1078.40	1077.43	760.25	552.00	536.66	628.84	848.50	585.20	442.27
Total	1732.00	1723.93	1677.49	1426.00	1386.81	1380.73	1890.00	1352.70	1055.22

Estimated Plan Expenditure (Scheme-wise)

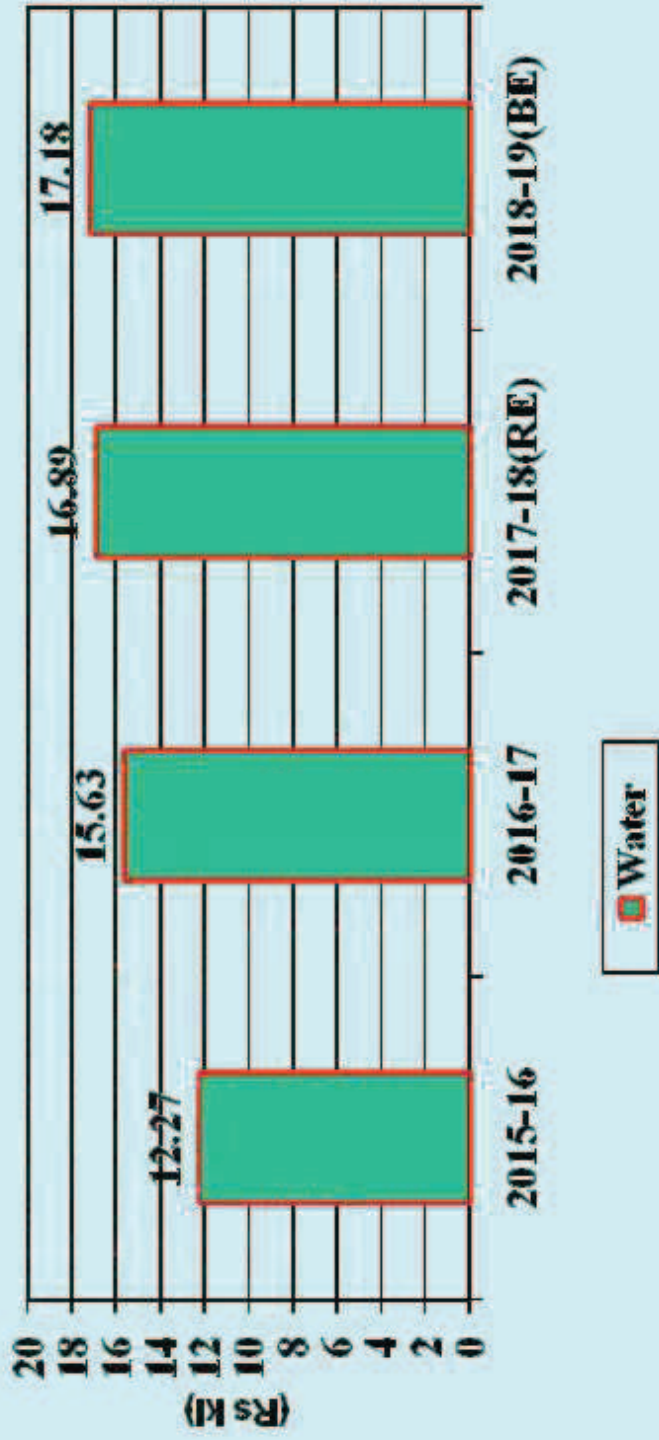
2017-18
(Rs 1890Cr)



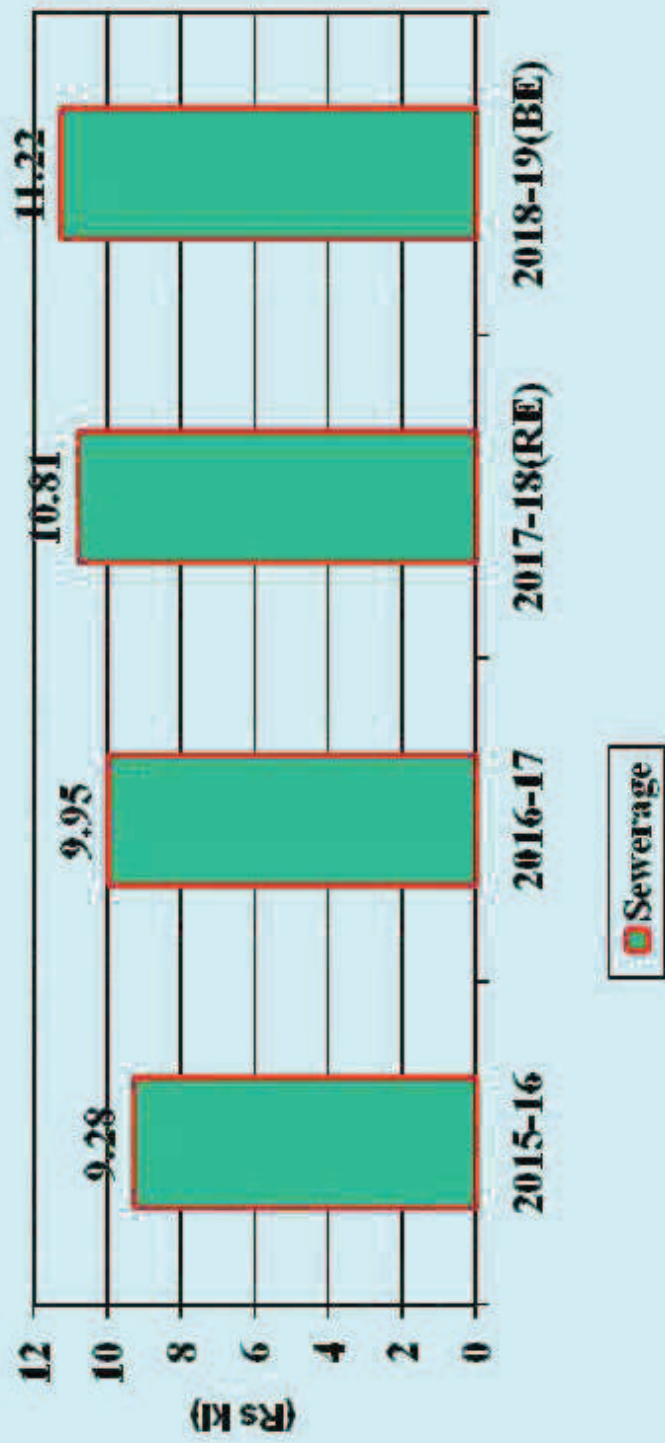
Estimated Plan Expenditure (Scheme-wise) 2018-19 (Rs 2350 Cr.)



Bulk water issue Rate for NDMC & MES



Bulk Sewerage Disposal Rate for NDMC & MES





SUMMARY OF PLAN BUDGET



(Rs lakh)

RECEIPT OF FUND FOR CAPITAL WORKS (SECTOR-WISE)

Name of Sector	Actuals 2016-17	BE 2017-18			RE 2017-18			BE 2018-19		
		Revenue	Loan	Total	Revenue	Loan	Total	Revenue	Loan	Total
		Water	9,850.00	53,300.00	63,150.00	19,058.00	54,292.00	73,350.00	28,350.00	66,550.00
Sewerage	36,060.00	39,540.00	75,600.00	36,010.00	42,840.00	78,850.00	35,100.00	61,100.00	96,200.00	
Sewerage (YAP-II- Central Share)	-	-	-	-	-	-	-	-	-	
Sewerage (YAP-III- Central Share)	216.84	6,000.00	6,000.00	2,500.00	-	2,500.00	6,000.00	-	6,000.00	
Urgent and Emergent works in Water supply in Sanitation. (new head)	-	-	-	3,500.00	-	3,500.00	7,000.00	-	7,000.00	
Total	87,631.84	92,840.00	144,750.00	61,068.00	97,132.00	158,200.00	76,450.00	127,650.00	204,100.00	

Note:- 1. Out of Rs.33965 lac released for Water sector, fund of Rs.4740.00lac was received as Grant-in-aid and Rs.29225.00 lac as Loan during 2016-17.

2. Similary,Out of Rs. 53450.00lac released for Sewerage sector, Fund of Rs.21150.00lac only was released as Grant-in-aid and Rs.32300.00 lac as loan during 2016-17.

(Rs.lakh)

RECEIPT OF GRANT-IN-AID(SCHEME-WISE)

Head Accounts	of	Actuals 2016-17	BE 2017-18			RE 2017-18			BE 2018-19		
			Revenue	Loan	Total	Revenue	Loan	Total	Revenue	Loan	Total
			Water	50,700.00	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	-
1. GIA for Providing water supply in Unauthorized colonies	300.00	700.00	700.00	750.00	750.00	750.00	700.00	-	700.00		
2.GIA for augmentation of water supply in J. J. Clusters	50.00	50.00	50.00	50.00	50.00	50.00	200.00	-	200.00		
3. GIA for Rain Water Harvesting	51050.00	30750.00	30750.00	30800.00	30800.00	30800.00	30900.00	0.00	30900.00		
TOTAL:											
Sewerage											
1. JnNURM	0.00										
Total Grant-in-aid	51050.00	30750.00	30750.00	30800.00	30800.00	30800.00	30900.00	0.00	30900.00		
Grand Total (Total Plan Outlay)	138,681.84	82,660.00	175,500.00	91,868.00	97,132.00	189,000.00	107,350.00	127,650.00	235,000.00		

(Rs lakh)

**Plan Works- Water Supply
EXPENDITURE (SCHEME-WISE)**

S.No	Head of Accounts	Actuals 2016-17	BE 2017-18			RE 2017-18			BE 2018-19			
			Revenue	Loan	Total	Revenue	Loan	Total	Revenue	Loan	Total	
												Revenue
A.	Urban Water supply											
1	Replacement of Old distribution and Trunk Transmission System	8,172.72	13,000.00	13,000.00	-	18,000.00	18,000.00	-	20,000.00	20,000.00		
2	Improvement of existing water works	10,341.32	15,600.00	15,600.00	-	15,500.00	15,500.00	-	15,000.00	15,000.00		
3	Rainey Wells and Tubewells in Urban Area	2,002.86	2,625.00	2,625.00	-	3,427.00	3,427.00	-	3,500.00	3,500.00		
4	Staff Quarters and Office Accommodation	1,057.35	1,000.00	1,000.00	-	2,000.00	2,000.00	-	1,000.00	1,000.00		
5	Laying of water mains in regularized colonies	48.20	75.00	75.00	-	150.00	150.00	-	50.00	50.00		
6	Raw Water arrangement	2,815.84	2,500.00	2,500.00	5,300.00	-	5,300.00	22,500.00	-	22,500.00		
7	Distribution Mains and Reservoirs	2,684.26	9,000.00	9,000.00	-	6,750.00	6,750.00	-	10,000.00	10,000.00		
8	Water Quality Control	18.42	150.00	150.00	375.00	-	375.00	500.00	-	500.00		
9	Metering and leak Management	1,671.99	2,500.00	2,500.00	-	2,700.00	2,700.00	-	10,000.00	10,000.00		
10	Environmental Greenary and Landscaping	153.04	200.00	200.00	250.00	-	250.00	200.00	-	200.00		
	Total Urban Water supply	28,965.99	43,800.00	46,650.00	5,925.00	48,827.00	54,452.00	23,200.00	59,550.00	82,750.00		
B	I.T. Infrastructure											
1	I.T. Infrastructure and Digitized mapping	1,767.06	1,900.00	1,900.00	6,973.00	-	6,973.00	1,500.00	-	1,500.00		
2	Capacity Building	109.17	50.00	50.00	200.00	-	200.00	200.00	-	200.00		
	Total I.T. Infrastructure	1,876.22	1,950.00	1,950.00	7,173.00	-	7,173.00	1,700.00	-	1,700.00		
C	Water supply in Urban Villages											
	Water supply in Resettlement colonies	481.12	500.00	500.00	-	1,565.00	1,565.00	-	1,000.00	1,000.00		
D	Rural Water Supply											
	Water supply in Resettlement colonies	442.77	400.00	400.00	900.00	-	900.00	1,000.00	-	1,000.00		
E	Rural Water Supply											
1	Rural Water supply (General)	615.37	440.00	440.00	1,800.00	-	1,800.00	1,000.00	-	1,000.00		
2	Rural Water supply(SCP)	-	10.00	10.00	-	-	-	50.00	-	50.00		
	Total-Rural Water supply	615.37	450.00	450.00	1,800.00	-	1,800.00	1,050.00	-	1,050.00		
F	EAP Funding-Rehabilitations of Chandrawal WTP and it's command area											
	EAP Funding-Rehabilitations of Chandrawal WTP and it's command area	1,143.25	8,000.00	8,000.00	-	3,500.00	3,500.00	-	1,000.00	1,000.00		
G	EAP Funding-Rehabilitations of Wazirabad WTP and it's command area											
	EAP Funding-Rehabilitations of Wazirabad WTP and it's command area	1.54	1,000.00	1,000.00	-	700.00	700.00	-	5,000.00	5,000.00		
H	Use of Treated Effluent											
	Use of Treated Effluent	878.45	200.00	200.00	1,000.00	-	1,000.00	1,000.00	-	1,000.00		
I	Jan Jal Prbandhan											
	Jan Jal Prbandhan	6.05	1,000.00	1,000.00	10.00	-	10.00	100.00	-	100.00		
J	Water supply in Squatter Re-settlement colonies(new scheme)											
	Water supply in Squatter Re-settlement colonies(new scheme)	39.04	3,000.00	3,000.00	2,250.00	-	2,250.00	300.00	-	300.00		
	TOTAL:	34,449.80	9,850.00	63,150.00	19,058.00	54,292.00	73,350.00	28,350.00	66,550.00	94,900.00		

(Rs lakh)

**Plan Works-Sewerage and Sanitation
EXPENDITURE (SCHEME-WISE)**

S.No	Head of Accounts	Actuals 2016-17	BE 2017-18			RE 2017-18			BE 2018-19			
			Revenue	Loan	Total	Revenue	Loan	Total	Revenue	Loan	Total	
A	Sewerage and Sanitation schemes											
1	Trunk, Peripheral Sewer and Gravity Duct	3739.54	0.00	10000.00	10000.00	0.00	7500.00	7500.00	0.00	7500.00	7500.00	7500.00
2	Sewage Treatment Plants & Pumping Stations including RI/Mains	7688.85	0.00	18500.00	18500.00	0.00	18000.00	18000.00	0.00	27500.00	27500.00	27500.00
3	Renovation of existing plants & P.Stn.	3246.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7500.00	7500.00	7500.00
4	Branch Sewer	8677.49	0.00	9000.00	9000.00	0.00	16000.00	16000.00	0.00	15000.00	15000.00	15000.00
	Total Sewerage and Sanitation	23352.42	0.00	37500.00	37500.00	0.00	41500.00	41500.00	0.00	57500.00	57500.00	57500.00
B	Common Wealth Games											
C	JNNURM											
1	Interceptor of Sewers	5668.60	0.00	1000.00	1000.00	8000.00	0.00	8000.00	0.00	0.00	3300.00	3300.00
2	Rehabilitation of Trunk sewer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	STP/SPS at Niothi and Pappankalan	4104.41	0.00	0.00	0.00	1000.00	0.00	1000.00	500.00	0.00	500.00	500.00
	Total-JNNURM	9773.01	0.00	1000.00	1000.00	9000.00	0.00	9000.00	3800.00	0.00	3800.00	3800.00
D	EAP Funding YAP-II											
		245.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E	EAP Funding YAP-III											
		563.63	0.00	840.00	840.00	0.00	10.00	10.00	0.00	1800.00	1800.00	1800.00
F	Sewage & drains schemes in Trans Yamuna Area											
		308.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

S.No	Head of Accounts	Actuals 2016-17	BE				RE				BE			
			2017-18				2017-18				2018-19			
G	Sewerage facilities in Urban Villages	188.01	0.00	10.00	10.00	0.00	450.00	450.00	450.00	0.00	550.00	550.00	0.00	550.00
H	Sewerage facilities in Rural Villages	749.00	600.00	0.00	600.00	450.00	0.00	450.00	0.00	600.00	0.00	600.00	600.00	600.00
I	Sewerage facilities in RSC	242.24	0.00	190.00	190.00	0.00	880.00	880.00	880.00	0.00	1250.00	1250.00	0.00	1250.00
J	Sewerage facilities in Unauthorised colonies	27323.71	30000.00	0.00	30000.00	23500.00	0.00	23500.00	0.00	30000.00	0.00	30000.00	30000.00	30000.00
K	Sewerage facility in Squatter Re-settlement colonies(New Scheme)	0.00	10.00	0.00	10.00	10.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00
L	Sewerage facility in Katras(new scheme)	76.85	450.00	0.00	450.00	300.00	0.00	300.00	0.00	400.00	0.00	400.00	400.00	400.00
M	Yamuna Rejuvenation(new Head)	0.00	5000.00	0.00	5000.00	2750.00	0.00	2750.00	0.00	300.00	0.00	300.00	300.00	300.00
	TOTAL:	62884.59	36060.00	39540.00	75600.00	36010.00	42840.00	78850.00	42840.00	35100.00	61100.00	61100.00	35100.00	96200.00
1	YAP-II(Central Share)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	YAP-III(Central Share)	0.00	6000.00	0.00	6000.00	2500.00	0.00	2500.00	0.00	6000.00	0.00	6000.00	6000.00	6000.00
3	Urgent and Emergent works in Water supply and Sanitation (new head)	0.00	0.00	0.00	0.00	3500.00	0.00	3500.00	0.00	7000.00	0.00	7000.00	7000.00	7000.00
	Grand Total	62884.59	42060.00	39540.00	81600.00	42010.00	42840.00	84850.00	42840.00	48100.00	61100.00	61100.00	48100.00	109200.00

(Rs lakh)

Section(E) -Grant-in-aid**RECEIPT OF GRANT IN AID (SCHEME-WISE)**

Head of Accounts	Actuals	BE	RE	BE
	2016-17	2017-18	2017-18	2018-19
Water				
1. GIA for Providing water supply in Unauthorized colonies	50,700.00	30,000.00	30,000.00	30,000.00
2. GIA for augmentation of water supply in J. J. Clusters	300.00	700.00	750.00	700.00
3. GIA for Rain Water Harvesting	50.00	50.00	50.00	200.00
TOTAL:	51,050.00	30,750.00	30,800.00	30,900.00

(Rs lakh)

Section(E) -Grant-in-aid**EXPENDITURE (SCHEME-WISE)**

Head of Accounts	Actuals	BE	RE	BE
	2016-17	2017-18	2017-18	2018-19
Water				
1. GIA for Providing water supply in Unauthorized colonies	40,355.77	30,000.00	30,000.00	30,000.00
2. GIA for augmentation of water supply in J. J. Clusters	313.05	700.00	750.00	700.00
3. GIA for Rain Water Harvesting	70.41	50.00	50.00	200.00
TOTAL:	40,739.23	30,750.00	30,800.00	30,900.00



**PLAN BUDGET
SECTION – A
WATER BULK**



(Rs lakh)

**Section(A)-Plan-Water Bulk
EXPENDITURE (SCHEME-WISE)**

S.No	Head of Accounts	BE 2017-18			RE 2017-18			BE 2018-19		
		Revenue	Loan	Total	Revenue	Loan	Total	Revenue	Loan	Total
A.	Urban Water supply									
1	Replacement of Old distribution and Trunk Transmission System		500.00			1000.00			1000.00	
2	Improvement of existing water works Ranney Wells and Tubewells in Urban Area		3000.00			3500.00			3500.00	
3	Staff Quarters and Office Accommodation		250.00			300.00			150.00	
4	Laying of water mains in regularized colonies		0.00			0.00			0.00	
5	Raw Water arrangement	2500.00		2500.00		800.00			800.00	
6	Distribution Mains and Reservoirs		1000.00			1000.00			2250.00	
7	Water Quality Control	150.00		150.00		375.00			500.00	
8	Metering and leak Management Environmental Greenary and Landscaping	200.00		200.00		250.00			200.00	
9	Total Urban Water supply	2850.00	4850.00	7700.00		1425.00			1500.00	
B	I.T. Infrastructure									
1	I.T. Infrastructure and Digitized mapping	1200.00		1200.00		6773.00			1300.00	
2	Capacity Building	50.00		50.00		200.00			200.00	
	Total I.T. Infrastructure	1250.00	0.00	1250.00		6973.00			1500.00	
C	Water supply in Urban Villages Water supply in Resettlement colonies									
D	Rural Water Supply									
1	Rural Water supply (General)									
2	Rural Water supply(SCP)									
	Total Rural Water supply	0.00	0.00	0.00		0.00			0.00	
F	EAP Funding-Rehabilitations of Chandrawal WTP and it's command area									
G	EAP Funding-Rehabilitations of Wazirabad WTP and it's command area									
H	Use of Treated Effluent									
I	Jan Jal Prabandhan Yoyna									
J	Water supply in Squatter Re-settlement colonies(new scheme)									
	TOTAL:	4100.00	8050.00	12150.00		8398.00			9300.00	
										12300.00



**PLAN BUDGET
SECTION – B
SEWERAGE BULK**



(Rs lakh)

**Section (B)-Plan- Sewerage Bulk
EXPENDITURE (SCHEME-WISE)**

S.No	Head of Accounts	Actuals 2016-17	BE 2017-18				RE 2017-18				BE 2018-19							
			Revenue	Loan	Total	Revenue	Loan	Total	Revenue	Loan	Total	Revenue	Loan	Total				
A	Sewerage and Sanitation schemes																	
1	Trunk, Peripheral Sewer and Gravity Duct Sewerage Treatment Plants & Pumping Stations including R/Main	34.10		1,300.00	1,300.00	800.00		800.00			800.00							800.00
2	Renovation of existing plants & P.Stn.	3,670.14		3,200.00	3,200.00	4,000.00		4,000.00			4,000.00							4,000.00
3	Branch Sewer	2,983.44																
4		-																
	Total Sewerage and Sanitation	6,687.67		4,500.00	4,500.00	4,800.00		4,800.00			4,800.00							4,800.00
B	Common Wealth Games																	
C	JNNURM																	
1	Interceptor of Sewers																	
2	Rehabilitation of Trunk sewer																	
3	STP/SPS at Nilothi and Pappankalan	3,091.91				400.00		400.00			400.00							300.00
	Total-JNNURM	3,091.91				400.00		400.00			400.00							300.00
D	EAP Funding YAP-II																	
E	EAP Funding YAP-III																	
F	Sewerage & drains schemes in Trans Yamuna Area																	
G	Sewerage facilities in Urban Villages																	
H	Sewerage facilities in Rural Villages																	
I	Sewerage facilities in RSC																	
J	Sewerage facilities in Unauthorised colonies																	
K	Sewerage facility in Squatter Re-settlement colonies(New Scheme)																	
L	Sewerage facility in Katras(new scheme)																	
M	Yamuna Rejuvenation(new Head)																	
	TOTAL	9,779.59		4,500.00	4,500.00	400.00		400.00			4,800.00							5,100.00



**PLAN BUDGET
SECTION – C**

**WATER AND
SEWERAGE
CONSTRUCTION**



(Rs lakh)

**Section(C)-Plan-Water Construction
EXPENDITURE (SCHEME-WISE)**

S.No	Head of Accounts	Actuals 2016-17			BE 2017-18			RE 2017-18			BE 2018-19		
		Revenue	Loan	Total	Revenue	Loan	Total	Revenue	Loan	Total	Revenue	Loan	Total
A.	Urban Water supply												
1	Replacement of Old distribution and Trunk Transmission System	2,199.97		7,500.00	7,500.00		8,000.00		8,000.00			8,000.00	8,000.00
2	Improvement of existing water works Ranney Wells and Tubewells in Urban Area	2,077.07		6,000.00	6,000.00		9,000.00		9,000.00			9,000.00	9,000.00
3	Staff Quarters and Office	-		-	-		-		-			-	-
4	Accommodation	438.68		150.00	150.00		900.00		900.00			450.00	450.00
5	Laying of water mains in regularized colonies	-		-	-		-		-			-	-
6	Raw Water arrangement	799.33		-	-		4,500.00		4,500.00		21,700.00		21,700.00
7	Distribution Mains and Reservoirs	2,131.84		6,500.00	6,500.00		4,750.00		4,750.00			5,750.00	5,750.00
8	Water Quality Control	-		-	-		-		-			-	-
9	Metering and leak Management	1,477.38		2,400.00	2,400.00		1,900.00		1,900.00			6,900.00	6,900.00
10	Environmental Greenary and Landscaping	-		-	-		-		-			-	-
	Total Urban Water supply	9,124.27		22,550.00	22,550.00		4,500.00		24,550.00		21,700.00		51,800.00
B	I.T. Infrastructure												
1	I.T. Infrastructure and Digitized mapping	54.64		300.00	300.00		100.00		100.00				100.00
2	Capacity Building	-		-	-		-		-			-	-
	Total I.T. Infrastructure	54.64		300.00	300.00		100.00		100.00				100.00
C	Water supply in Urban Villages												
D	Water supply in Resettlement colonies												
E	Rural Water Supply												
1	Rural Water supply (General)	-		-	-		-		-			-	-
2	Rural Water supply(SCP)	-		-	-		-		-			-	-
	Total-Rural Water supply	-		-	-		-		-			-	-
F	EAP Funding-Rehabilitations of Chandrawal WTP and it's command area	1,143.25		4,800.00	4,800.00		2,800.00		2,800.00			300.00	300.00

(Rs lakh)

**Section (C)-Plan-Sewerage Construction
EXPENDITURE (SCHEME-WISE)**

S.No	Head of Accounts	Actuals 2016-17	2017-18			2017-18			2018-19		
			BE	RE	BE	RE	BE	RE	BE	RE	BE
			Revenue	Loan	Total	Revenue	Loan	Total	Revenue	Loan	Total
A	Sewerage and Sanitation schemes										
1	Trunk, Peripheral Sewer and Gravity Duct	1,484.97		5,500.00	5,500.00		3,700.00	3,700.00		3,700.00	3,700.00
2	Sewage Treatment Plants & Pumping Stations including R/Mains	4,005.08		15,200.00	15,200.00		13,900.00	13,900.00		23,400.00	23,400.00
3	Renovation of existing plants & P.Stn.	-		-	-		-	-		-	-
4	Branch Sewer	13.65		100.00	100.00		200.00	200.00		200.00	200.00
	Total Sewerage and Sanitation	5,503.70	-	20,800.00	20,800.00	-	17,800.00	17,800.00	-	27,300.00	27,300.00
B	Common Wealth Games	62.31		-	-		-	-		-	-
C	JNNURM										
1	Interceptor of Sewers	5,688.60		1,000.00	1,000.00		8,000.00	8,000.00		3,300.00	3,300.00
2	Rehabilitation of Trunk sewer	-		-	-		-	-		-	-
3	STP/SPS at Nilothi and Pappankalan	1,012.49		-	-		600.00	600.00		200.00	200.00
	Total-JNNURM	6,681.10	-	1,000.00	1,000.00	8,600.00	-	8,600.00	3,500.00	-	3,500.00
D	EAP Funding YAP-II	245.33		-	-		-	-		-	-
E	EAP Fundding YAP-III	563.63		840.00	840.00		10.00	10.00		1,800.00	1,800.00

F	Sewage & drains schemes in Trans Yamuna Area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
G	Sewerage facilities in Urban Villages	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H	Sewerage facilities in Rural Villages	749.00	150.00	150.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00
I	Sewerage facilities in RSC	12.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J	Sewerage facilities in Unauthorised colonies	27,126.90	29,000.00	29,000.00	22,500.00	22,500.00	22,500.00	22,500.00	22,500.00	22,500.00	22,500.00	22,500.00	22,500.00	22,500.00	22,500.00	22,500.00	22,500.00	22,500.00	22,500.00	22,500.00
K	Sewerage facility in Squatter Re-settlement colonies(New)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L	Sewerage facility in Katras(new scheme)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M	Yamuna Rejuvenation(new Head)	5,000.00	5,000.00	5,000.00	2,750.00	2,750.00	2,750.00	2,750.00	2,750.00	2,750.00	2,750.00	2,750.00	2,750.00	2,750.00	2,750.00	2,750.00	2,750.00	2,750.00	2,750.00	2,750.00
	TOTAL:	40,944.90	34,150.00	22,640.00	34,050.00	17,810.00	51,860.00	29,150.00	29,100.00	58,250.00	300.00	6,000.00	7,000.00	42,150.00	29,100.00	71,250.00	29,100.00	71,250.00	29,100.00	71,250.00
1	YAP-II (Central Share)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	YAP-III (Central Share)	-	6,000.00	6,000.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00	2,500.00
3	Urgent and Emergent works in Water supply in Sanitation (new head)	-	-	-	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00	3,500.00
	Grand Total	40,944.90	40,150.00	22,640.00	40,050.00	17,810.00	57,860.00	42,150.00	29,100.00	71,250.00	29,100.00	71,250.00	29,100.00	71,250.00	29,100.00	71,250.00	29,100.00	71,250.00	29,100.00	71,250.00



**PLAN BUDGET
SECTION – D
MAINTENANCE**



(Rs lakh)

Section (D)-Plan-Water Maintenance

EXPENDITURE (SCHEME-WISE)

S.No	Head of Accounts	Actuals 2016-17	BE 2017-18			RE 2017-18			BE 2018-19			
			Revenue	Loan	Total	Revenue	Loan	Total	Revenue	Loan	Total	
A.	Urban Water supply											
1	Replacement of Old distribution and Trunk Transmission System	5684.72		5000.00			9000.00			9000.00		11000.00
2	Improvement of existing water works Ranney Wells and Tubewells in Urban Area	2813.48		6600.00			3000.00			3000.00		2500.00
3	Staff Quarters and Office Accommodation	1992.49		2625.00			3427.00			3427.00		3500.00
4	Laying of water mains in regularized colonies	441.85		600.00			800.00			800.00		400.00
5	Raw Water arrangement	48.20		75.00			150.00			150.00		50.00
6	Distribution Mains and Reservoirs	270.04	0.00							0.00		0.00
7	Water Quality Control	134.07		1500.00			1000.00			1000.00		2000.00
8	Metering and leak Management Environmental Greenary and Landscaping	0.00		0.00			700.00			700.00		2700.00
9	Total Urban Water supply	11444.02	0.00	16400.00			18077.00			18077.00		22150.00
B	I.T. Infrastructure											
1	I.T. Infrastructure and Digitized mapping	1181.99	400.00				100.00			100.00		100.00
2	Capacity Building	0.00	0.00				0.00			0.00		0.00
	Total I.T. Infrastructure	1181.99	400.00	0.00	400.00	0.00	100.00	0.00	0.00	100.00	0.00	100.00
C	Water supply in Urban Villages											
	Water supply in Resettlement colonies	481.12		500.00			1565.00			1565.00		1000.00
D	Rural Water Supply											
	Water supply (General)	615.37	440.00				1800.00			1800.00		1000.00
1	Rural Water supply (General)	615.37	440.00				1800.00			1800.00		1000.00
2	Rural Water supply (SCP)	0.00	10.00				0.00			0.00		50.00
	Total Rural Water supply	615.37	450.00	0.00	450.00	0.00	1800.00	0.00	0.00	1800.00	0.00	1050.00

F	EAP Funding-Rehabilitaions of Chandrawal WTP and it's command area	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G	EAP Funding-Rehabilitaions of Wazirabad WTP and it's command area	0.00				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H	Use of Treated Effluent	0.00	200.00			200.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
I	Jan Jal Prabandhan Yoyna	0.00	1000.00			1000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
J	Water supply in Squatter Re-settlement colonies(new scheme)	39.04	3000.00			3000.00	2250.00				300.00		300.00
	TOTAL:	14204.32	5450.00			22350.00	5050.00	19642.00	24692.00	2450.00	23150.00	25600.00	