

GOVT. OF N.C.T. OF DELHI : DELHI JAL BOARD
O/o THE ACCOUNTS OFFICER (BUDGET & ACCOUNTS)
VARUNALAYA PHASE-II, KAROL BAGH,
NEW DELHI-110 005

No. DJB/AO(B&A)/2015/ 408

Date : 5th June, 2015
08-6-15

Subject : Regarding uploading of Budget 2015-16 on DJB official web site

The Budget for the year 2015-16 of Delhi Jal Board has been passed from the Board in its 122th meeting. As desired by Jt. Director (F&A)-II Budget 2015-16 to be upload on DJB official web site so you are therefore requested to upload the Budget documents on the Delhi Jal Board's official web site i.e. www.delhijalboard.nic.in and www.djb.gov.in. A fresh copy of Budget 2015-16 is attached.



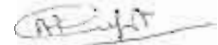
(Ashok Kumar Gupta)
Accounts Officer (B&A)

Encl. : As above

✓ EE (EDP) Cell

Copy to :

1. Jt. Director (F&A)-II - for kind information pl.



Accounts Officer (B&A)

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DELHI JAL BOARD

Presentation of Budget of 2015-16 by Chief Executive Officer, DJB

Hon'ble Chairperson and Members of DJB,

As envisaged under Section 65 of the Delhi Water Board Act, 1998, the Budget for the financial year 2015-16 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.

1. INTRODUCTION -

The Budget is prepared in two parts namely (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 the Government of NCT of Delhi, funding from central government schemes, like Jawaharlal Nehru Urban Renewal Mission (JnNURM) and Yamuna Action Plan (YAP) 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

II. ACHIEVEMENTS OF 2014-15 AT A GLANCE.

1. In the last one year DJB has strived extremely hard to expand its water supply and waste water disposal capacity and improve quality of services delivered. Although, Delhi is largely dependent on its neighboring states for supply of raw water but with concerted efforts, water production has been increased from 835 MGD to 870 MGD. 50 MGD Dwarka WTP and 20 MGD Bawana WTP which were completed years back were operationalised recently benefiting about 20 lakh people. Nine UGRs and BPS have been commissioned in last one year benefiting 25-30 lakh people under their command area through uniform equitable water supply and good water pressure. DJB took over water and sewer services of Dwarka Sub City from DDA and is working on improvement of these services. By taking over services of Dwarka from DDA, residents of Dwarka have already been benefitted by way of improved services & reduced rates of water tariff.

2. To realize our dream of providing water supply and sewage disposal services to each house hold in Delhi, a numbers of historic decisions have been taken by the DJB as well as the Government of NCT of Delhi recently. Taking a very liberalized approach, Govt. of NCT of Delhi has recently allowed DJB to lay water supply net work in 237 more unauthorized colonies which are presently dependent on public hydrants and tankers for water supply. In another historic decision, the Government of NCT of Delhi has decided to substantially reduce the water development charges in unauthorized colonies from the existing Rs. 440/- per sq.mt. to Rs. 100/- per sq.

mt. Moreover, sewer development charges in unauthorized colonies have been reduced by 80% from Rs. 494/- per sq. mt. to Rs. 100/- sq. mt. The policy for regularization of unauthorized water connections was also liberalized and the charge has been brought down drastically from Rs. 18644/- to Rs. 3310/- only for getting the unauthorized connections regularized for domestic use..

3. During last one year water supply net work has been extended to 45 additional colonies. 144 Kilometers of new water pipelines were laid and 143 Kilometers of old and rusted water lines have been replaced to improve water supply and avoid contamination. 61 Tube wells were bored in water deficient areas of South, South-West & West districts. Water ATMs were installed in water deficit areas of Narela, Shahbad Daulatpur, Holambi & Dwarka. Special drive was launched for detection of hidden and surface leakages. 150 leakages identified and plugged saving lakhs of litres of water. For improvement of water supply in Palla area, the work of redevelopment of tube wells, replacement of pumps and installation of SCADA has been taken up. All the old PSC rising mains have been taken up for replacement in phases to prevent frequent leakages.

4. In the drainage sector, Sewage treatment capacity has been augmented from 590 MGD to 684 MGD by commissioning 6 sewage Treatment Plants. These are 20 MGD capacity STP at Nilothi, 25 MGD capacity STP at Yamuna Vihar, 20 MGD capacity STP at Pappankala, 5 MGD capacity STP at Kapashera, 9 MGD capacity STP at Chilla & 15 MGD capacity STP at Delhi Gate. Sewage treatment has been increased from 370 MGD to 410 MGD. All new STPs are being set up with latest technology for higher treatment standard i.e. BOD<10 & SS<10 ppm. Posangipur SPS has also been commissioned.

5. Biogas based power generation started at Kondli to make the STP less dependent on power from DISCOMS and save on power bill. After rehabilitation of Shakurbasti peripheral sewer line, around 15 trolleys have been removed and sewerage system is made functional resulting in optimum utilization of Keshopur STP. Rehabilitation of sewer line on Gurdwara Road, Kotla Mubarak Pur completed and commissioned thereby improving sanitary conditions and avoiding over flow of sewage. Rehabilitation of sewer line was carried out on Madangir sewer which

resulted in removal of all the three trolleys installed and settlements on main Durbal Nath Marg was also carried out which has resulted in smooth flow of traffic. Sewerage facility were provided to 13 more colonies. 60 Km Length of sewer line were replaced. Sewerage Master Plan for Delhi finalized by the Board. The plan will enable focused action on extending sewerage scheme in entire Delhi.

6. We are making efforts to reduce the pollution in river Yamuna to the extent possible. To prevent sewage flow into river and drains, the work of Interceptor Sewer was taken up. Progress of the project has been expedited and overall 75% progress of Interceptor Sewer Project has been achieved. Package-1 of Interceptor Sewer and part of Package-2 has been commissioned diverting thereby 30-35 MGD of sewage from drains to Sewage Treatment Plants which will reduce pollution level in River Yamuna. Drains directly out falling into river Yamuna have been trapped into Ring Road and Bela Road trunk sewers. A comprehensive action plan has been prepared costing Rs.3659 crores for trapping all wastewater falling in Najafgarh and Supplementary drain. It comprises of setting up of 15 STPs, 3 SPSs, trunk sewer and related projects. The proposal of rehabilitation of Rithala, Kondli & Okhla STPs and their allied works has been taken up under JICA funding through NMCG.

7. Transparency in the functioning of DJB is receiving our consistent attention. The facility of on-line registration of complaints on DJB's website has started. It is backed by computerized complaints management system. 24x7 toll free complaint number 1916 has been made operational. Number of seats in the Call Centre have been increased from 28 to 38. Web based on line tanker monitoring system has also been strengthened.. Special camps proposed in ZRO offices from 2nd May to 30th May 2015 for resolving billing and metering related issues.

III. FOCUS AREAS FOR 2015-16

1, We cannot afford to sit on our past laurels and relax. Our untiring efforts must continue till each household in Delhi is connected to the piped water supply and waste water disposal network. We are working on modernization of our WTPs and to increase their production capacity. A project worth Rs. 2000 crores with financial

assistance from JICA has been finalized to improve the entire command area of Chandrawal WTP including construction of new 105 MGD capacity WTP and strengthening and replacement of old peripheral mains. Tender document has been finalized and tenders are likely to be invited in the next three months.

2. Another mega project planned in the water sector is improvement of command area of Wazirabad WTP. The scope of the project includes construction of 135 MGD WTP and strengthening of peripheral mains. Bids have been received for appointment of consultant for the project and are being evaluated. Estimated cost of the project is Rs. 2200 crores.

3. The focus in the financial year 2015-16 will be to bring ,maximum number of new colonies and villages under the piped water supply net work . It is targeted to complete the work and notify 158 new colonies for water supply services by 31st March, 2016. Besides this 200 km new pipe line will be laid and 165 km old pipe lines will be replaced. At least 5 lakh new water connections will be provided.

4. We will also strive hard to increase water production by innovative tapping of additional resources, reduce water wastage and run existing plants more effectively. Target is to increase the water production of our WTPs from the existing 870 MGD to 900 MGD. Identifying and plugging leakages will also get enhanced focus. For this latest leak detection equipments will be bought. Leak detection cell will be strengthened and its performance will be monitored closely. A comprehensive water accounting system will be put in place to keep account of water flowing from WTP to UGRs and from UGRs to colonies to identify the losses. The reasons for the loss will be analyzed and addressed. It will be further integrated with the Revenue Management System (RMS) to ensure reduction of non revenue water.

5. Special drives and awareness campaign will be arranged for rain water harvesting. Regulation 50 of the Delhi Water & Sewer (Tariff and Metering) Regulations 2012 will be implemented strictly to ensure that owners of the properties of above 500 sq. mts either take rain water harvesting or pay enhanced charges as per the Regulations. Rain water harvesting structure installed will be inspected

periodically to ensure their functionality. Awareness campaign will also be launched for water conservation and reducing of wastage of this precious resource.

6. Progress of construction of UGRs at Narela, Bawana, Mangolpuri, Sultanpuri, Rohini Sector-7, Mahipalpur, Command Tank No 5 and Command Tank No.1 at Dwarka will be expedited and they will be commissioned in the current financial year. This will help in improving the water supply and water pressure in the command area of these UGRs. It is proposed to initiate action for construction of UGR & BPS at Rajokri, Bijwasan and Sonia Vihar.

7. Tenders for installation of 500 more water ATMs have been received which shall be installed in water deficit areas. Hundreds of modern Pias will be installed across the city to provide free drinking water to people. We are soon going to start a new system of public monitoring of water tankers to ensure transparency in distribution of water through tankers and improve their efficiency.

8. In the drainage sector, the work of rehabilitation of STPs at Okhla, Kondli and Rithala will be taken up this year to improve the quality of treated effluent and increase the treatment capacity. Efforts will also be made to operationlise the STP at Ghitorni. Tenders for construction of 40 MGD STP at Coronation Pillar will be floated in next one month and construction of this work is likely to be started within this year. Besides this, work of construction of 14 smaller STPs at Jhuljhuli (2.8 MGD), Raota (0.8 MGD), Zafarpur (1.1 MGD), Kazipur (1.1 MGD), Samaspur Khalsa (2.2 MGD), Khera Dabar(0.9 MGD), Pandwala (2.2 MGD), Shikarpur (0.6 MGD), Badu Sarai (1.4 MGD), Tajpur (8.0 MGD), Goyala Vihar (2.5 MGD), Tikri Kalan (2.7 MGD), Mitraon (5.6 MGD) and Dichaon Kalan (5.5 MGD) will be taken up. In addition, construction of 5.5 MGD SPS at Kamruddin Nagar, 10 MGD SPS at Bapraula and 3 MGD SPS at Bijwasan will be taken up as per Action Plan submitted to the Hon'ble NGT. A project report has been submitted for construction of these STPs and SPSs to the Ministry of Water Resources, Government of India for providing financial assistance to the tune of Rs. 1666 crores.

9. Rehabilitation of peripheral sewers and laying of new peripheral sewers will be taken up. Around 170 Km of peripheral sewer line has been proposed for rehabilitation with latest technology for increasing life of the conveyance mains and improve carrying capacity. Efforts are being made for optimum utilization of all the STPs Apart from completion of existing projects, following new projects of rehabilitation of peripheral sewers and laying of new peripheral sewers will be taken up:

| Sr. No. | Name of work | Cost (Rs. In cr) |
|---------|--|-------------------|
| 1. | Rehabilitation of peripheral sewers of size 450-1200 mm dia in Uttam Nagar, Pashchim Vihar, Saraswati Vihar, Moti Nagar & adjoining areas in West-North West Delhi (27.8 km) | 110 |
| 2. | Rehabilitation of peripheral sewers of size 450-1400 mm dia in Rohini, Pitampura, Shalimar Bagh area, Shaktri Nagar area, Azadpur & adjoining areas in North-North West Delhi (19.8 km) | 75 |
| 3. | Rehabilitation of peripheral sewers of size 450-1000 mm dia in Janakpuri, Tilak Nagar, Patel Nagar, Karol Bagh and adjoining areas in West Delhi (33.8 km) | 100 |
| 4. | Laying peripheral sewer lines to trap waste water flows of u/colonies under the command of Nilothi, Pappankalan & Keshopur STPs (113 km) | 253 |
| 5. | Laying of 600 mm 900 mm dia sewer line in Rohini (C1-D) (4 km) | 65 |

10. A proposal to provide funds to the tune of Rs. 603 crores for the above mentioned works has been submitted to the Ministry of Urban Development, Government of India through DDA to provide funds as per orders of Hon'ble NGT.

11. A number of on- going sewer projects will be completed this year including the following :

| Sr. No. | Name of work | Cost (Rs. In cr) |
|---------|---|-------------------|
| 1. | P/L sewer lines in Sai Baba Enclave, Deep Vihar, Laxmi Garden, Najafgrh extn. etc. colonies in Najafgarh constituency. | 16.84 |
| 2. | P/L trunk sewer line 700 mm -1100 mm dia RCCpipe on Nangloi Najafgarh road under Nilothi WWTP cathment area. | 24.70 |
| 3. | Connecting peripheral sewer line Moti Nagar to West Delhi Trunk sewer by P/L/Joining 450 mm, 500 mm and 700 mm sewer line. | 2.29 |
| 4. | P/L/J 1400 mm dia RCC Relief Sewer from Patel Road (Kirti Nagar Metro Station) to Sunil Bakshi Marg. | 6.50 |
| 5. | Providing & Laying 280 mm to 630 mm Nominal dia sewer line in Bindapur Group of colonies falling under Dwarka WWTP Catchment area in Delhi. | 35.66 |
| 6. | Const. of 20 MGD STP at Papankalan Ph.II | 243.50 |
| 7. | P/L 280 to 560 mm nominal dia internal land peripheral sewer line in Rajdhani group of colonies falling under Rithala catchment area. | 15.05 |

12. We are working on community based de-centralized water supply and waste water treatment initiative. For this detailed guidelines are being formulated and an operational manual is being prepared. The aim is to involve the community to take up water supply and waste water treatment in a de-centralized manner with technical assistance from DJB. This will help in providing water supply and waste water treatment facilities to a large number of colonies in a short time period. DJB is exploring various new technologies for alternative waste water treatment with the help of different organizations including National Environment Engineering Research Institute (NEERI) and Centre for Science and Environment etc. For this, pilot projects are being taken up at Aya Nagar, Balmiki colony near Chandrawal Water Works, Keshopur, Mitrao village and Varunalaya building (DJB HQ) so that the

efficiency cost and land requirement etc. of different technologies can be assessed which can be used in different areas depending upon suitability.

13. We are working on the plan to make optimum use of treated effluent produced in our Waste Water Treatment Plants to increase the water availability and reduce stress of potable water. Total Treated effluent being utilized by different stakeholders presently is 142 MGD which is proposed to be increased to 175 MGD in one year. A new Plan scheme to lay the trunk net work in the catchment area of 36STPs has been formulated and submitted to the Government of NCT of Delhi for providing financial assistance. The potential users on both sides of the existing trunk line from Okhla STP to Tilak Bridge have been identified and are being pursued to switch over from use of ground water to treated effluent for horticulture and other non-domestic uses. DDA has also been persuaded to use the treated effluent for horticulture purposes in Dwarka Sub-City from Papankalan STP.

14. We want to make DJB a financially independent entity. For this, efforts will be made to ensure regular billing, addition of more consumers in the billing net work. 100% billing through Hand Held Devices will be done and all 6 billing cycles will be completed. Awareness drives and camps will be organized to facilitate the people of unauthorized colonies to get water and sewer connections and to avail the benefit of reduced development charges.

15. For alternate resource mobilization, a division has been set up in DJB to mobilize additional revenue from the sources like advertisements, solar power, biogas based power generation, commercial exploitation of DJB properties etc. The division has been given the target of mobilization of Rs. 100 crores during this financial year.

16. Reducing dependency of DJB on power supply from DISCOMS and use of clean energy is another area of focus. A comprehensive action plan has been prepared to install solar photo voltaic system in our treatment plants, buildings and vacant land for generation of solar power. Generation of biogas based power in our STPs will be increased from the present 40,000 units per day to at least 70,000 units per day. We are also exploring possibility of generation of hydropower at the point

where drains will be trapped into interceptor sewers. Our aim is to meet at least 50% of our power requirements through internal generation. Besides this, an innovative project has been taken up with the help of Power Grid Corporation to replace our pumps and electric installations at Haiderpur WTP with efficient devices with no cost to DJB.

17. Web based online tanker monitoring system strengthened. GPS shall be installed in 450 additional tankers. Enterprise Resource Planning (ERP) system implementation has been started in DJB to streamline its functioning, make the functionary transparent and efficient and to place the same in public domain.

IV. REVENUE EXPENDITURE & DEFICIT-

1. Estimated expenditure (excluding depreciation and interest) during 2015-16 is Rs. 2164.82 cr for 2015-16 against expenditure of Rs. 1978.17cr in RE 2014-15. This is due to higher establishment costs, Power Bills, and consumables, chemicals, stores etc. The expected net revenue deficit comes to Rs.139.05 crore in 2014-15(RE) and Surplus of Rs.0.01 crore in 2015-16. DJB has started repayment of loan and paid Rs.81.36 crore during 2011-12 and Rs. 205.04 crore during 2013-14 (including interest of Rs 124.58 crore). DJB could not pay loan and interest due to paucity of funds in 2014-15 nor it will be possible to pay the same in the current financial year.

2. 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 for taking up capital works. The Gross Deficit is estimated to be Rs.2933.40 crore during 2015-16 and the net surplus is projected to be Rs.0.01 crore after postponing of interest liability of Rs.2708.58 crores and deducting depreciation of Rs.224.83 crore.

3. Budget Estimates for Non Plan in 2015-16 have been framed, after taking into consideration actual of 2013-14, tentative figures of receipts and expenditure during the year 2014-15 as follows:-

NON PLAN BUDGET (Rs. cr.)

| S.No. | Head of Accounts | Actual 2013-14 | BE 2014-15 | RE 2014-15 | B.E. 2015-16 |
|--------------------|---|-------------------|----------------|----------------|-----------------|
| Income | | | | | |
| 1 | Revenue Generation | 2004.47 | 2071.75 | 1839.13 | 2164.83 |
| 2 | Non-Plan assistance | | | | |
| | a. Adjusted against interest | - | - | - | - |
| | b. Actual received/ to be received | - | - | - | - |
| 3 | Total income | 2004.47 | 2071.75 | 1839.13 | 2164.83 |
| Expenditure | | | | | |
| 4 | Actual Expenditure | 1804.11 | 2127.83 | 1957.38 | 2164.82 |
| 5 | Interest on Loan | 2468.73 | 2585.71 | 2584.14 | 2708.58 |
| 6 | Depreciation | 224.72 | 224.83 | 224.73 | 224.83 |
| 7 | Rebate to consumers for 20KI free Water | 13.47 | - | 20.79 | - |
| 8 | Rebate on arrear to consumers | 122.90 | - | - | - |
| 9 | Total Expenditure | 4633.94 | 4938.37 | 4787.04 | 5098.23 |
| 10 | Gross Deficit (3-9) | -2629.47 | -2866.61 | -2947.91 | -2933.40 |
| 11 | Interest on loan due and Depreciation | 2693.12 | 2810.54 | 2808.86 | 2933.41 |
| 12 | Net deficit(-)/Surplus (+)-(10+5+6) | 63.65 | -56.08 | -139.05 | 0.01 |

Note:- Effect of rebate to consumers for 20 KL free water is estimated to be Rs. 20.83 crore and Rs. 250.00 crore for the year 2014-15(RE) and 2015-16 (BE) which will be subsidized by Delhi Govt.

4. DJB has constantly endeavored to increase its revenue receipts and to control its operational expenditure so as to achieve financial sustainability of its operations. During the year 2014-15, extra burden on expenditure comes to Rs. 20.76 crore due to rebate scheme on arrear to consumers for 2013-14 and another rebate scheme announced to supply 20 KI free water per connection per month to those consumers who have metered connections. Due to this, financial effect comes to Rs. 20.83 crore in the year 2014-15 and Rs.250.00 crore in the current financial year.

FINANCE & ACCOUNTS:

DJB switched over to Double Entry Accrual based accounting system in 2003 - 04 vide the Board resolution in July 2004. The balance sheet have been approved and audited upto 2007-08. Balance Sheet for the year 2008-09 has been sent to Audit. Further, Balance Sheet for the year 2009-10 and 2010-11 are under finalization which will be submitted to audit shortly. DJB is in process of integration of all software including the financial management system into Enterprise Resource Planning (ERP).

CAPITAL / PLAN –

For undertaking Plan Works in 2015-16, Budget provision has been made for Rs.1400.00 crore and Rs. 30 crore for Central share of YAP-III. The project of modernization of the Chandrawal WTP and its command areas has been sanctioned for an amount of Rs 2018.00 cr as externally aided project under JICA funding and Rs. 1656.00 crore for YAP-III projects. DJB is already in advance stage of execution its sewerage projects under JnNURM for Rs. 1896.35 cr(Rs.1357.71 cr for interceptor sewers, Rs. 285.11 cr for STP at Nilothi, Pappankalan and SPS at Possengipur and completed the rehabilitation of Trunk sewers sanctioned for Rs. 253.53 crore). DJB will further pursue central funding for its major projects for new STPs, rehabilitation of water mains, bulk metering, household survey and revamping of water networks in more areas in 2015-16. 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.

2. Based on the total allocation on plan side, further sector wise distribution of capital/plan resources is as under :-

| Name of Sector | Loan(Rs.cr) | Grant(Rs cr) | Total (Rs cr) |
|--|---------------|---------------|----------------|
| Water | 361.00 | 37.00 | 398.00 |
| Sewerage | 501.00 | 370.00 | 871.00 |
| Other(Grand-in-aid) | 0.00 | 131.00 | 131.00 |
| Total GNCTD support for Plan projects | 862.00 | 538.00 | 1400.00 |
| Central Share for YAP-III | - | 30.00 | 30.00 |
| Total | 862.00 | 568.00 | 1430.00 |

Conclusion

1. For the year 2015-16, we have proposed a surplus budget under non-plan (excluding interest liability of the past loan and depreciation). Total non-plan revenue is Rs. 2164.83 crore and expenditure estimated is Rs. 2164.82 crore. Total Plan budget of Rs.1430.00 crore has been proposed for Water and Sewerage sectors. Out of this, budget of Rs.529.00 crore is for Water sector (including Grant-in-Aid of Rs.0.20 crore for rainwater harvesting, Rs.0.80 crore for J J Clusters and Rs. 130.00 crore for Water Supply in unauthorized colonies) and Rs.871.00 crore for Sewerage Sector which includes Rs. 350.00 crore for JnNURM projects and Rs.30.00 crore to be received from Central Government (share) for YAP-III projects.

2. 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.

3. Through the budget for financial year 2015-16, 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.

CHIEF EXECUTIVE OFFICER

(Rs lac)

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

| Head of Accounts | Actuals 2013-14 | BE 2014-15 | RE 2014-15 | BE 2015-16 |
|---|--------------------|------------------|------------------|------------------|
| Water | | | | |
| 1. GIA for Providing water supply in Unauthorized colonies | 13,000.00 | 18,000.00 | 18,000.00 | 13,000.00 |
| 2. GIA for augmentation of water supply in J. J. Clusters | 80.00 | 100.00 | 100.00 | 80.00 |
| 3. GIA for Rain Water Harvesting | 20.00 | 20.00 | 40.00 | 20.00 |
| 4. GIA for water supply and sewerage schemes under MLA's Priorities | - | - | - | - |
| TOTAL | 13,100.00 | 18,120.00 | 18,140.00 | 13,100.00 |
| Sewerage | | | | |
| 1. JnNURM | | | | |
| (i) Interceptor of Sewers | - | - | - | - |
| (ii) Rehabilitation of Trunk Sewers | - | - | - | - |
| (iii) STP/SPS at Nilothi and Pappankalan | - | - | - | - |
| Total | - | - | - | - |
| Grand Total | 13,100.00 | 18,120.00 | 18,140.00 | 13,100.00 |

(Rs lac)

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

| Head of Accounts | Actuals 2013-14 | BE 2014-15 | RE 2014-15 | BE 2015-16 |
|---|--------------------|------------------|------------------|------------------|
| Water | | | | |
| 1. GIA for Providing water supply in Unauthorized colonies | 12,793.41 | 18,000.00 | 18,000.00 | 13,000.00 |
| 2. GIA for augmentation of water supply in J. J. Clusters | 970.89 | 100.00 | 100.00 | 80.00 |
| 3. GIA for Rain Water Harvesting | 90.01 | 20.00 | 40.00 | 20.00 |
| 4. GIA for water supply and sewerage schemes under MLA's Priorities | 760.05 | - | - | - |
| TOTAL: | 14,614.37 | 18,120.00 | 18,140.00 | 13,100.00 |

BUDGET AT A GLANCE
B - PLAN WORKS (other Grant -in aid)

(Rs. Lacs)

| Particulars | Actuals | | BE | | RE | | BE | |
|---|------------|------------|-----------|------------|-----------|------------|-----------|------------|
| | 2013-14 | Revenue | 2014-15 | Total | 2014-15 | Total | 2015-16 | Total |
| Receipt | | | | | | | | |
| Water (Unauthorized colonies, JJ clusters and Rain Water Harvesting) | 13,100.00 | 18,120.00 | | 18,120.00 | 18,140.00 | 18,140.00 | 13,100.00 | 13,100.00 |
| 1. JnnURM | - | - | - | - | - | - | - | - |
| Total | 13,100.00 | 18,120.00 | - | 18,120.00 | 18,140.00 | 18,140.00 | 13,100.00 | 13,100.00 |
| Expenditure | | | | | | | | |
| Water (Unauthorized colonies, JJ clusters and Rain Water Harvesting) | 14,614.37 | 18,120.00 | | 18,120.00 | 18,140.00 | 18,140.00 | 13,100.00 | 13,100.00 |
| 1. JnnURM | - | - | - | - | - | - | - | - |
| Total | 14,614.37 | 18,120.00 | - | 18,120.00 | 18,140.00 | 18,140.00 | 13,100.00 | 13,100.00 |
| Total Plan outlay | 155,500.00 | 111,453.00 | 94,760.00 | 206,213.00 | 81,978.00 | 200,500.00 | 56,800.00 | 143,000.00 |
| Total Utilization | 181,012.64 | 111,453.00 | 94,760.00 | 206,213.00 | 81,978.00 | 200,500.00 | 86,200.00 | 143,000.00 |

BUDGET AT A GLANCE
A - PLAN WORKS (LOAN)

| Particulars | Actuals | | BE | | | | RE | | | | BE | | | |
|------------------------|-------------------|------------------|------------------|------------------|-------------------|------------------|-------------------|-------------------|------------------|------------------|-------------------|------------------|------------------|-------------------|
| | 2013-14 | | 2014-15 | | 2014-15 | | 2014-15 | | 2014-15 | | 2015-16 | | 2015-16 | |
| | Revenue | Loan | Revenue | Loan | Total | Revenue | Loan | Total | Revenue | Loan | Total | Revenue | Loan | Total |
| Receipt | | | | | | | | | | | | | | |
| Water | 66,577.50 | 59,600.00 | 47,200.00 | 59,600.00 | 106,800.00 | 45,835.00 | 41,325.00 | 87,160.00 | 3,700.00 | 36,100.00 | 39,800.00 | 3,700.00 | 36,100.00 | 39,800.00 |
| Sewerage | 75,322.50 | 35,160.00 | 39,920.00 | 35,160.00 | 75,080.00 | 17,503.00 | 77,197.00 | 94,700.00 | 37,003.00 | 50,100.00 | 87,103.00 | 37,003.00 | 50,100.00 | 87,103.00 |
| YAP-II(Central Share) | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| YAP-III(Central Share) | 500.00 | - | 6,213.00 | - | 6,213.00 | 500.00 | - | 500.00 | 3,000.00 | - | 3,000.00 | 3,000.00 | - | 3,000.00 |
| Total Receipt | 142,400.00 | 94,760.00 | 93,333.00 | 94,760.00 | 188,093.00 | 63,838.00 | 118,522.00 | 182,360.00 | 43,700.00 | 86,200.00 | 129,900.00 | 43,700.00 | 86,200.00 | 129,900.00 |
| Expenditure | | | | | | | | | | | | | | |
| Water | | | | | | | | | | | | | | |
| Bulk | 18,542.23 | 8,150.00 | 7,555.00 | 8,150.00 | 15,705.00 | 7,530.00 | 5,100.00 | 12,630.00 | 1,705.00 | 3,350.00 | 5,055.00 | 1,705.00 | 3,350.00 | 5,055.00 |
| Construction | 32,803.92 | 36,450.00 | 25,005.00 | 36,450.00 | 61,455.00 | 25,005.00 | 27,100.00 | 52,105.00 | 5.00 | 22,770.00 | 22,775.00 | 5.00 | 22,770.00 | 22,775.00 |
| Maintenance | 18,700.53 | 15,000.00 | 14,640.00 | 15,000.00 | 29,640.00 | 13,300.00 | 9,125.00 | 22,425.00 | 1,990.00 | 9,980.00 | 11,970.00 | 1,990.00 | 9,980.00 | 11,970.00 |
| Total | 70,046.68 | 59,600.00 | 47,200.00 | 59,600.00 | 106,800.00 | 45,835.00 | 41,325.00 | 87,160.00 | 3,700.00 | 36,100.00 | 39,800.00 | 3,700.00 | 36,100.00 | 39,800.00 |
| Sewerage | | | | | | | | | | | | | | |
| Bulk | 18,899.93 | 8,100.00 | 1,000.00 | 8,100.00 | 9,100.00 | - | 9,875.00 | 9,875.00 | - | 8,200.00 | 8,200.00 | - | 8,200.00 | 8,200.00 |
| Construction | 61,755.50 | 17,040.00 | 40,633.00 | 17,040.00 | 57,673.00 | 16,753.00 | 55,472.00 | 72,225.00 | 38,800.00 | 30,200.00 | 69,000.00 | 38,800.00 | 30,200.00 | 69,000.00 |
| Maintenance | 15,666.15 | 10,020.00 | 4,500.00 | 10,020.00 | 14,520.00 | 1,250.00 | 11,850.00 | 13,100.00 | 1,200.00 | 11,700.00 | 12,900.00 | 1,200.00 | 11,700.00 | 12,900.00 |
| Total | 96,351.58 | 35,160.00 | 46,133.00 | 35,160.00 | 81,293.00 | 18,003.00 | 77,197.00 | 95,200.00 | 40,000.00 | 50,100.00 | 90,100.00 | 40,000.00 | 50,100.00 | 90,100.00 |
| Grant Total | 166,398.27 | 94,760.00 | 93,333.00 | 94,760.00 | 188,093.00 | 63,838.00 | 118,522.00 | 182,360.00 | 43,700.00 | 86,200.00 | 129,900.00 | 43,700.00 | 86,200.00 | 129,900.00 |

Note:- 1. Out of Rs.6577.50 lac released for Water sector, fund of Rs.7677.50lac was received as Grant-in-aid and Rs.58900.00 lac as Loan.
2. Similarly Out of Rs.75322.50 lac released for Sewerage sector, Fund of Rs.23992.50lac only was released as Grant-in-aid and Rs.51330.00 lac as loan

(Rs. Lac)

DELHI JAL BOARD, GOVT. OF NCT OF DELHI
VARUNALAYA: PHASE-II, KAROL BAGH
NEW DELHI-110005

NO. DJB/Dir (F&A)/2015/

ITEM No. Admn -

Dated.....

Subject: - Budget Estimates of Delhi Jal Board for the year 2015-16

Section 65 of the Delhi Water Board Act, 1998 requires that the Board should prepare a budget in respect of the financial year and forward a copy thereof to the Government. Accordingly, Budget Estimates (BE) for the financial year 2015-16 have been framed for consideration of Board. The BE 2015-16 has been framed after considering broad allocations made by the Government of NCT of Delhi for DJB in their budget. The actual receipt and expenditure for the year 2013-14, the receipt and expenditure by DJB upto December, 2014 and the expected receipt and expenditure during the year 2014-15 have been taken into account in Budget Estimates. The Budget Estimates for the year 2015-16 is divided into following parts:-

Annexure- I Performance of Delhi Jal Board in Speech.

Annexure- II Non Plan / Revenue Receipt and Expenditure.

Annexure- III Plan / Capital Receipt and Expenditure.

Annexure- IV Schedule of Establishment 2015-16.

(A) PLAN BUDGET: CAPITAL EXPENDITURE

For the year 2014-15(RE), total Plan budget of Rs.2005.00 crore has been proposed for Water and Sewerage sectors (including Central Share for YAP-III Rs. 5.00 cr). Out of this, budget of Rs. 1053.00 cr is for Water sector (including Grant-in-aid Rs.0.40 cr for rainwater harvesting, Rs.1.00cr for JJ Clusters and Rs. 180.00 cr for Water Supply in Unauthorized colonies) and Rs.952.00 cr for Sewerage sector including Central Share of Rs. 5.00 cr for YAP-III. Similarly for the year 2015-16, total Plan budget of Rs.1430.00 crore has been proposed for Water and Sewerage sectors (including Central Share for YAP-III Rs. 30.00 cr). Out of this, budget of Rs. 529.00 cr is for Water sector (including Grant-in-aid Rs.0.20 cr for rainwater harvesting, Rs.0.80cr for JJ Clusters and Rs. 130.00 cr for Water Supply in Unauthorized colonies) and Rs.901.00 cr for Sewerage sector including Central Share of Rs. 30.00 cr for YAP-III.

Allocation in water sector is primarily on account of requirements of funds for raw water arrangements, strengthening of transmission network, construction of UGRs, construction and improvements in WTPs, replacement of old distribution system, reduction of losses through metering and augmentation of water supply in Unauthorized/ regularized colonies, Urban Villages, Resettlement colonies and Rural Villages. On sewerage side, allocations have been made for construction and renovation of STPs and SPSs, rehabilitation of Trunk Sewers, laying and replacement of Branch Sewers, Interceptor Sewer project and for extending sewerage

①

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facilities in Unauthorized/regularized colonies, Urban Villages, Resettlement colonies and Rural Villages.

PLAN WORKS HEAD -WISE

| S.No. | Name of Scheme | BE 2014-15 (Rs cr) | RE 2014-15 (Rs cr) | BE 2015-16 (Rs cr) |
|-------|---|--------------------------|--------------------------|--------------------------|
| A | Urban Water Supply | 996.00 | 818.85 | 332.00 |
| B | Rural Water Supply(General/SCP) | 10.00 | 10.00 | 8.00 |
| C | Trans Yamuna Area-Water | 0.00 | 0.00 | 0.00 |
| D | Urban Villages-Water | 15.00 | 11.25 | 5.00 |
| E | Resettlement colonies-Water | 4.00 | 4.00 | 3.00 |
| F | I.T. Infrastructure/Capacity Building-Water | 3.00 | 10.00 | 10.00 |
| G | Common Wealth Games-Water | 0.00 | 0.00 | 0.00 |
| H | EAP Funding-Rehabilitations of Chandrawal WTP and it's command area | 30.00 | 17.00 | 20.00 |
| I | EAP Funding-Rehabilitations of Wazirabad WTP and it's command area | 10.00 | 0.50 | 20.00 |
| | TOTAL A to I | 1068.00 | 871.60 | 398.00 |
| 1 | Grant for Water Supply in Unauthorized colonies | 180.00 | 180.00 | 130.00 |
| 2 | Grant for Water Supply in J J Clusters | 1.00 | 1.00 | 0.80 |
| 3 | Grant for Rain Water Harvesting | 0.20 | 0.40 | 0.20 |
| | TOTAL 1 to 3 | 181.20 | 181.40 | 131.00 |
| | TOTAL WATER | 1249.20 | 1053.00 | 529.00 |
| a | Sewerage and Sanitation | 305.00 | 385.00 | 350.00 |
| b | Trans Yamuna Area-Sewerage | 2.00 | 2.00 | 0.00 |
| c | Urban Villages-Sewer | 2.50 | 2.50 | 3.00 |
| d | Resettlement colonies-Sewerage | 3.00 | 3.00 | 3.00 |
| e | Yamuna Action Plan (YAP-II) | 0.00 | 0.00 | 0.00 |
| f | Yamuna Action Plan(YAP)-III | 25.00 | 25.00 | 10.00 |
| g | Abatement of Pollution of River Yamuna | 0.00 | 0.00 | 0.00 |
| h | I. T. Infrastructure/Capacity Building-Sewer | 0.00 | 0.00 | 0.00 |
| i | Rural Villages-Sewer | 2.50 | 2.50 | 5.00 |
| j | Sewerage facilities in Unauthorized colonies | 52.50 | 125.00 | 150.00 |
| k | JNNURM | 358.30 | 402.00 | 350.00 |
| l | Common Wealth Games-Sewer | 0.00 | 0.00 | 0.00 |
| | TOTAL (a to l) | 750.80 | 947.00 | 871.00 |
| | YAP-III | 62.13 | 5.00 | 30.00 |
| | TOTAL SEWERAGE | 812.93 | 952.00 | 901.00 |
| | Total | 2062.13 | 2005.00 | 1430.00 |

(B) NON PLAN BUDGET: INCOME AND EXPENDITURE

Against the Revenue Income of Rs. 1839.13 crore is expenditure is Rs. 1978.18 crore expenditure during the 2014-15 (RE), having deficit of Rs.139.05 crore. Further, Projected Revenue Income for 2015-16 is Rs.2164.83 crore . This includes revenue from water charges, bulk water charges from NDMC & MES and income from other sources, like sale of packed bottles, infrastructure/augmentation charges, sale of sludge and gas, finance cost and A& S cost etc. Against this, estimated expenditure (excluding depreciation and interest not paid) is Rs. 2164.82 cr for 2015-16. This is largely on items of Establishment, Power, Cost of Raw Water, Chemicals, etc. Thus, it is estimated that there will be surplus of Rs. 0.01 crore during the year 2015-16. Since **DJB will only be able to meet out all expenditure from its internal resources. So, DJB is not in position to pay interest from its own internal resources.** It is also mentioned that administrative and supervision cost and finance cost which is charged on executed plan / capital works and used for meeting DJB's operational expenditure has been properly accounted for as income stream. This has been put into practice as per audit observations. BE 2015-16 (Non Plan Account) as below :

NON PLAN BUDGET (Rs. cr.)

| S.No. | Head of Accounts | Actual 2013-14 | BE 2014-15 | RE 2014-15 | B.E. 2015-16 |
|-------|---|----------------|----------------|----------------|----------------|
| | Income | | | | |
| 1 | Revenue Generation | 2004.47 | 2071.75 | 1839.13 | 2164.83 |
| 2 | Non-Plan assistance | | | | |
| | a. Adjusted against interest | - | - | - | - |
| | b. Actual received/ to be received | - | - | - | - |
| 3 | Total income | 2004.47 | 2071.75 | 1839.13 | 2164.83 |
| | | | | | |
| 4 | Actual Expenditure | 1804.11 | 2127.83 | 1957.38 | 2164.82 |
| 5 | Interest on Loan | 2468.73 | 2585.71 | 2584.14 | 2708.58 |
| 6 | Depreciation | 224.72 | 224.83 | 224.73 | 224.83 |
| 7 | Rebate to consumers for 20Kl free Water | 13.47 | - | 20.79 | - |
| 8 | Rebate on arrear to consumers | 122.90 | - | - | - |
| 9 | Total Expenditure | 4633.94 | 4938.37 | 4787.04 | 5098.23 |
| 10 | Gross Deficit (3-9) | -2629.47 | -2866.61 | -2947.91 | -2933.40 |
| 11 | Interest on loan due and Depreciation | 2693.12 | 2810.54 | 2808.86 | 2933.41 |
| 12 | Net deficit(-)/Surplus (+)-(10+5+6) | 63.65 | -56.08 | -139.05 | 0.01 |

Note:- Effect of rebate to consumers for 20 KL free water are estimated to Rs. 20.83 crore and Rs. 250.00 crore for the year 2014-15(RE) and 2015-16 (BE) which will be subsidized by Delhi Govt.

RECOMMENDATIONS:

The Board is requested to approve the **Revised Budget Estimates for the year 2014-15 and Budget Estimates financial year 2015-16**, to seek approval of the Board for enabling discharge of responsibilities and to meet out all essential expenditure during 2014-15(RE) and 2015-16 on going projects, un-discharged liabilities and new projects including the establishment expenditure for all categories of staff, bulk final collecting rate of water and disposal rate of sewerage for 2014-15(RE) 2015-16(BE) at which NDMC and MES shall be billed.

Director (Finance &Accounts)

**Secretary,
Delhi Jal Board**

BUDGET AT A GLANCE
Non Plan (Headwise)

Statement showing Income and Expenditure headwise for the year 2009-10 onwards

| S.NO. | INCOME | Actuals 2009-10 | Actuals 2010-11 | Actuals 2011-12 | Actuals 2012-13 | Actuals 14 | 2013 | BE 2014-15 | RE 2014-15 | BE 2015-16 | Variance Increase/ decrease in BE 2015-16 compare to RE 2014-15 |
|-------|--|--------------------|--------------------|--------------------|--------------------|---------------|------------|---------------|---------------|---------------|--|
| | | | | | | | | | | | |
| | Quantity of Water(MGD) | 800 | 835 | 850 | 835 | 835 | | 838 | 843 | 865 | |
| | Income | | | | | | | | | | |
| A | Water | | | | | | | | | | |
| | Water Charges (MCD Area) | 40,891.27 | 89,315.83 | 126,972.17 | 124,716.66 | 122,074.21 | 128,944.00 | 126,888.95 | 169,545.00 | 33.84 | |
| | NDMC | 3,078.80 | 3,342.36 | 3,882.79 | 4,728.27 | 4,998.93 | 5,583.22 | 5,243.62 | 5,508.40 | 5.05 | |
| | MES | 815.55 | 838.81 | 981.44 | 1,231.80 | 1,456.45 | 1,451.83 | 1,529.39 | 1,606.82 | 5.05 | |
| | Infrastructure Charges | 12,147.22 | 6,296.61 | 22,627.57 | 11,602.77 | 19,398.89 | 12,900.00 | 5,500.00 | 1,000.00 | (81.82) | |
| | Water Charges from employees and contractors | 209.07 | 224.13 | 280.80 | 296.99 | 342.04 | 327.00 | 256.79 | 290.00 | 13.39 | |
| | Water Charges Through Tankers | 3.99 | 16.81 | 3.43 | 2.58 | 1.27 | 10.00 | 5.00 | 10.00 | 100.00 | |
| | Income from Boiling Plant | 42.70 | 36.87 | 34.43 | 27.22 | 18.72 | 29.17 | 45.00 | 50.00 | 11.11 | |
| | Total Water | 57,187.79 | 99,031.44 | 154,782.63 | 142,907.99 | 148,283.61 | 148,842.22 | 139,447.31 | 178,070.02 | 27.85 | |
| B | Sewerage | | | | | | | | | | |
| | NDMC | 1,571.68 | 1,802.44 | 2,108.06 | 2,464.87 | 2,858.47 | 3,165.53 | 3,043.01 | 3,397.15 | 11.64 | |
| | MES | 416.35 | 452.34 | 532.85 | 643.24 | 832.85 | 826.10 | 887.54 | 990.84 | 11.64 | |
| | Infrastructure Charges | 6,631.60 | 964.65 | 3,381.56 | 38,091.29 | 14,059.13 | 20,000.00 | 2,500.00 | 1,000.00 | (60.00) | |
| | Misc. Income | 2,100.04 | 2,192.94 | 3,408.63 | 5,220.08 | 5,551.92 | 4,993.89 | 7,482.10 | 11,166.79 | 49.25 | |
| | Total Sewerage | 10,719.67 | 5,411.97 | 9,431.10 | 46,419.48 | 23,301.37 | 28,985.25 | 13,912.65 | 16,554.74 | 18.99 | |
| | Total Income (Water and Sewerage) | 67,907.46 | 104,443.41 | 164,213.73 | 189,327.48 | 171,584.98 | 177,828.47 | 153,359.97 | 194,634.76 | 26.87 | |
| C | Other Income | | | | | | | | | | |
| | A&S Cost capitalized | 18,073.28 | 15,972.03 | 15,652.74 | 16,598.29 | 18,169.81 | 21,224.01 | 20,393.68 | 14,525.83 | | |
| | Finance Cost capitalized | 15,413.44 | 12,058.94 | 11,329.42 | 9,602.38 | 10,695.69 | 8,122.29 | 10,159.03 | 7,388.57 | | |
| | Non-Plan Assistance Interest (Industrial) | 186,667.00 | 206,400.00 | | | | | | | | |
| | Non-Plan Assistance direct to DIB) | 38,000.00 | | | | | | | | | |
| | Total Other Income | 238,153.73 | 234,480.87 | 26,982.16 | 26,500.68 | 28,862.50 | 29,346.29 | 30,552.70 | 21,918.37 | | |
| | Total Income | 306,061.19 | 338,904.28 | 191,195.89 | 215,828.15 | 200,447.48 | 207,175.76 | 183,912.67 | 216,483.13 | | |

| S.NO. | EXPENDITURE | Actuals 2009-10 | Actuals 2010-11 | Actuals 2011-12 | Actuals 2012-13 | Actuals 2013-14 | BE 2014-15 | RE 2014-15 | BE 2015-16 | %age increase/decrease in BE 2015-16 compare to RE 2014-15 |
|-------|--|-------------------|--------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--|
| ii | Establishment | 72,638.63 | 76,555.97 | 82,753.59 | 98,650.97 | 105,185.87 | 120,363.05 | 114,415.10 | 125,264.95 | 9.48 |
| iii | Other administrative Expenses | 1,271.85 | 1,482.11 | 2,348.58 | 4,210.28 | 5,034.26 | 7,390.75 | 6,238.20 | 7,391.75 | 18.33 |
| iv | Power | 31,809.25 | 31,731.60 | 35,451.83 | 44,823.43 | 49,126.04 | 57,887.50 | 54,000.00 | 58,740.00 | 8.78 |
| v | Repair and Maintenance | 6,715.12 | 9,612.74 | 11,792.06 | 13,257.43 | 15,023.12 | 18,367.10 | 14,564.00 | 17,555.10 | 20.29 |
| vi | General Stores and Chemicals | 1,679.21 | 2,880.20 | 2,920.28 | 2,405.29 | 3,212.05 | 4,210.00 | 2,921.00 | 3,840.00 | 31.46 |
| vii | Cost of Raw Water | 1,470.03 | 1,359.19 | 2,350.25 | 3,017.20 | 1,729.57 | 3,500.00 | 2,600.00 | 2,700.00 | 3.95 |
| viii | Property Tax and Others | 1,022.16 | 746.36 | 746.26 | 746.25 | 1,039.70 | 1,045.00 | 970.00 | 1,000.00 | 3.09 |
| | Total O&M Expenses (i) to (viii) | 116,606.45 | 124,368.17 | 138,363.86 | 167,210.85 | 180,410.70 | 212,783.40 | 195,738.30 | 216,481.80 | |
| ix | Interest on Loan | 169,345.31 | 206,385.54 | 221,051.64 | 234,422.20 | 246,873.50 | 258,571.33 | 258,413.83 | 270,858.64 | 4.82 |
| x | Depreciation | 21,874.65 | 21,874.65 | 22,372.50 | 22,472.50 | 22,472.50 | 22,482.50 | 22,472.50 | 22,482.50 | 0.04 |
| xi | Rebate to consumers for 20 KI free water | | | | | 1,347.66 | | 2,078.38 | | |
| xii | Rebate on Arrear to consumers | | | | | 12,290.00 | | | | |
| | Total Expenditure(total O&M Expenses and (vii) to (xi) | 304,826.41 | 352,608.36 | 381,788.00 | 424,105.55 | 463,394.36 | 493,837.23 | 478,704.01 | 509,822.84 | 6.50 |
| | Gross Deficit | 1,234.78 | (13,704.08) | (190,592.11) | (208,577.52) | (262,946.88) | (286,661.48) | (284,791.34) | (283,339.82) | (0.49) |
| | Less: Interest on loan due but not paid | (321.69) | (34.46) | 221,013.32 | 221,887.98 | 246,839.69 | 258,571.33 | 258,413.83 | 270,858.64 | |
| | Less Depreciation | 21,874.65 | 21,874.65 | 22,372.50 | 22,472.50 | 22,472.50 | 22,482.50 | 22,472.50 | 22,482.50 | |
| | Net deficit after deducting repayment of loan and Depreciation(Gross Deficit(a) and (b) | 22,787.74 | 8,136.11 | 52,793.71 | 35,762.98 | 6,365.30 | (5,607.64) | (13,905.01) | 1.33 | (100.01) |
| | Repayment of loan to Govt. of NCT of Delhi | | | 8,136.00 | 8,045.00 | 10,96 | 12.26 | 11.50 | 12.08 | 5.05 |
| | Bulk Issue Rate of Water (Per KI) | 7.13 | 7.64 | 8.62 | 10.42 | 10.96 | 12.26 | 11.50 | 12.08 | 5.05 |
| | Bulk Sewerage disposal Rate(Per | 4.55 | 5.15 | 5.95 | 6.79 | 7.84 | 8.72 | 8.34 | 9.31 | 11.64 |

| S.No | Head of Accounts | Actuals 2013-14 | BE | | | | RE | | | | BE | | | |
|------|--|--------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------|
| | | | 2014-15 | | | | 2014-15 | | | | 2015-16 | | | |
| | | | | | | | | | | | | | | |
| F | EAP Funding YAP-II | 943.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| G | EAP Funding YAP-III | 235.57 | 0.00 | 2500.00 | 2500.00 | 0.00 | 2500.00 | 0.00 | 2500.00 | 0.00 | 0.00 | 1000.00 | 1000.00 | 0.00 |
| H | Sewage & drains schemes in Trans Yamuna Area | 110.65 | 0.00 | 200.00 | 200.00 | 0.00 | 200.00 | 0.00 | 200.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| I | Sewerage facilities in Urban Villages | 789.18 | 0.00 | 250.00 | 250.00 | 0.00 | 250.00 | 0.00 | 250.00 | 0.00 | 0.00 | 300.00 | 300.00 | 0.00 |
| J | Sewerage facilities in Rural Villages | 1859.21 | 250.00 | 0.00 | 250.00 | 0.00 | 250.00 | 0.00 | 250.00 | 0.00 | 500.00 | 0.00 | 500.00 | 0.00 |
| K | Sewerage facilities in RSC | 558.17 | 0.00 | 300.00 | 300.00 | 0.00 | 300.00 | 0.00 | 300.00 | 0.00 | 0.00 | 300.00 | 300.00 | 0.00 |
| L | Sewerage facilities in Unauthorised colonies | 10375.32 | 5250.00 | 0.00 | 5250.00 | 0.00 | 12500.00 | 0.00 | 12500.00 | 15000.00 | 0.00 | 0.00 | 15000.00 | 0.00 |
| | TOTAL | 95480.24 | 39920.00 | 35160.00 | 75080.00 | 17503.00 | 77197.00 | 94700.00 | 37000.00 | 50100.00 | 87100.00 | 50100.00 | 87100.00 | 0.00 |
| 1 | YAP-II (Central Share) | 871.34 | 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 | 6213.00 | 0.00 | 6213.00 | 500.00 | 500.00 | 3000.00 | 3000.00 | 0.00 | 0.00 | 3000.00 | 3000.00 | 0.00 |
| | Grand Total | 96351.58 | 46133.00 | 35160.00 | 81293.00 | 18003.00 | 77197.00 | 95200.00 | 40000.00 | 50100.00 | 90100.00 | 50100.00 | 90100.00 | 0.00 |

Plan Works- Water Supply
EXPENDITURE (SCHEME-WISE)

(RS Lac)

| S.No | Head of Accounts | Actuals | | BE | | RE | | BE | | | |
|------|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|
| | | 2013-14 | Revenue | 2014-15 | Total | 2014-15 | Total | Revenue | 2015-16 | Total | |
| A. | Urban Water supply | | | | | | | | | | |
| 1 | Replacement of Old distribution and Trunk Transmission System | 18,044.72 | 7,000.00 | 14,000.00 | 21,000.00 | 7,000.00 | 9,000.00 | 16,000.00 | 9,000.00 | 9,000.00 | |
| 2 | Improvement of existing water works Barring Wells and Tapsells in Urban Area | 19,431.31 | 20,500.00 | 19,000.00 | 35,500.00 | 20,500.00 | 12,750.00 | 33,250.00 | 10,000.00 | 10,000.00 | |
| 3 | Staff Quarters and Office Accommodation | 1,993.35 | - | 2,000.00 | 2,000.00 | - | 2,000.00 | 2,000.00 | 1,990.00 | 1,990.00 | |
| 4 | Laying of water mains in regulated colonies | 2,590.46 | - | 1,000.00 | 1,000.00 | - | 1,000.00 | 1,000.00 | 1,000.00 | 1,000.00 | |
| 5 | Raw Water arrangement | 5,034.67 | 7,000.00 | - | 7,000.00 | 5,010.00 | - | 5,010.00 | 1,000.00 | 1,000.00 | |
| 6 | Distribution Mains and Reservoirs | 10,371.38 | 10,500.00 | 12,000.00 | 22,500.00 | 10,500.00 | 9,000.00 | 15,500.00 | 7,500.00 | 7,500.00 | |
| 7 | 140 MGD WTP at Sona Vihar | - | - | - | - | - | - | - | - | - | |
| 8 | Water Quality Control | 217.23 | 300.00 | - | 300.00 | 225.00 | - | 225.00 | 300.00 | 300.00 | |
| 9 | Metering and leak Management | 8,247.99 | - | 6,000.00 | 6,000.00 | - | 4,500.00 | 4,500.00 | 2,000.00 | 2,000.00 | |
| 10 | Construction of WTP at Dwarika | 195.65 | - | - | - | - | - | - | 20.00 | 20.00 | |
| 11 | Construction of WTP at Palla | 116.62 | - | 4,000.00 | 4,000.00 | - | 100.00 | 100.00 | - | - | |
| 12 | Construction of 20MGD WTP Okhta | 677.56 | - | - | - | - | - | - | - | - | |
| 13 | Construction of Barrage at Palla Environmental Greenery and Landscaping | 281.71 | 200.00 | - | 200.00 | 200.00 | - | 200.00 | 300.00 | 300.00 | |
| 14 | Total Urban Water supply | 65,710.73 | 45,500.00 | 54,100.00 | 99,600.00 | 43,435.00 | 38,450.00 | 81,885.00 | 1,800.00 | 33,200.00 | |
| B | LT Infrastructure | | | | | | | | | | |
| 15 | LT Infrastructure and Digitized Ringing | 2,446.83 | 2,500.00 | - | 2,500.00 | 900.00 | - | 900.00 | 600.00 | 600.00 | |
| 16 | Capacity Building | 100.62 | 50.00 | - | 50.00 | 100.00 | - | 100.00 | - | - | |
| 17 | Total-LT Infrastructure | 2,547.45 | 300.00 | - | 300.00 | 1,000.00 | - | 1,000.00 | 600.00 | 600.00 | |

| S.No | Head of Accounts | Actuals 2013-14 | BE 2014-15 | | RE 2014-15 | | BE 2015-16 | |
|------|---|--------------------|---------------|-----------|---------------|-----------|---------------|-----------|
| | | | | | | | | |
| C | Common Wealth Games | - | - | - | - | - | - | - |
| D | Water Supply in Trans Yamuna Area | - | - | - | - | - | - | - |
| E | Water supply in Urban Villages | 777.95 | - | 1,500.00 | - | 1,125.00 | - | 500.00 |
| F | Water supply in Resettlement colonies | 292.76 | 400.00 | 400.00 | 400.00 | 400.00 | 300.00 | 300.00 |
| G | Rural Water Supply | 637.73 | 1,000.00 | 1,000.00 | 750.00 | 750.00 | 930.00 | 930.00 |
| 1 | Rural Water Supply (General) | - | - | - | - | - | - | - |
| 2 | Rural Water Supply (SSP) | 80.07 | - | - | 250.00 | 250.00 | 70.00 | 70.00 |
| | Total-Rural Water supply | 717.80 | 1,000.00 | 1,000.00 | 1,000.00 | 1,000.00 | 1,000.00 | 1,000.00 |
| H | EAP Funding-Rehabilitations of Chandrawal WTP and It's Catchment area | - | - | 3,000.00 | - | 1,700.00 | - | 2,000.00 |
| I | EAP Funding-Rehabilitations of Washbad WTP and It's command area | - | - | 1,000.00 | - | 50.00 | - | 2,000.00 |
| | TOTAL | 70,045.69 | 47,200.00 | 59,600.00 | 45,835.00 | 41,325.00 | 3,700.00 | 39,800.00 |