## 



## urban infrastructure <

estimated cost of Rs 530 million, which includes a capital investment of Rs 210 million, and operations and maintenance expenses of Rs 320 million.

Moreover. DIII is developing a distalated of consuserus, which is obtain information such as zone and area ranne, water connect from number and mele reader number. He resource management system is being lengther mention of patients. The significant process of such as a subject range of services to consumers, including contine application for a new water or severe using connection, bill details, poyment, services, and registration of multation requires and previous control of multation requires such as SMS states, payment services details and previous such as SMS states, and submarities of multation requires control of the supplication of the submarities of defaulties.

creation for last playment and obstaures. The system will have a separate module if collising data on the number of wider and series reaging connections, and matering status. Fe accuracy, the number of electricity connection in the city will be basic mid as accuracy while feeling data into the system. Also, to reduce loss owing to lesslages and theft, the board sets the geographic information system maps per pared by the Delhis government, and the Savy of Delhi for a proper analysis of lesslage point and identified little accommendation.

Consumers will be seen monthly table on the base of their list there is a difference of 20 histories. By find that the list is the list is a difference of 20 histories. By find the list bit his the occurrence will be changed for only 20 hi. The latest most resident will have been be submitted to the specific commission or revenue of the first bit bit payment. Another is the latest the submitted to the specific commission of the list of the latest la

Progress so far Recently, the board launched th

the revenue management project. Around 1.2

million bills generated under the new system have been distributed to consumers for payment, in the next phase, DIB is planning to provide hand-held meter reading machines to meter readers, which will enable them to generate on-the-spot bills with minimum possibility

Key advantages The revenue manage

The revenue management system will provide several benefits in the future. It is expected to enhance service delivery by improving the information base of the board; ensure timely complicion of the billing process as per DBI's billing cycle: increase billing and collection efficiency, agenerate management information system reports for better monitoring and decision-makings and enhance the consumer basing and enhance the consumer basing.

Other initiatives

Besides these, DJB has undertaken several initiatives to improve its service delivery mechanism and upgrade water supply infrastructure. The recent initiatives undertaken by the board include:

- water meters it two phases to reduce their and leakages in the water supply system Under Phase I, it has installed aroun 350,000 meters across the city and plans to install 400,000 meters across the city and plans to install 400,000 meters in the next phase, which 300,000 will be automatic and the remaining will be regular magnetic meters.
- remaining will be regular magnetic meter • Water audit: To curb wastage of water, board has installed flow meters at crit points in the transmission system to ger ate data on physical losses due to leaka and faulty pipelines.
- and faulty popinios.

   NeWater joint sproject in June 2012. D.
  signed an agreement with the Singpool
  Cooperation Enterprise for treating and roycling wastewater at the Corcession Pill
  sewage treatment plant to help meet to
  chy's water demand, Under the agreement
  the Singpoole government will provide tec
  nical assistance for setting up a 40 m
  jeat based on the NEWater Section
  the Coronation Filler plant. About 70 per
  over of the total provide out of the total provide out
  over of the total provide out.

is Singpore-based females Fondation.

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Life Line Tisselt, VSN, Richmologies, and
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35% user trainiers in five zones for period
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of a years. Each trainier sin five zones for period
of a warnier to the count five warnier was
abstraffing stations to record the capitation
of warnier being supplied. Further, global
statistics. This is sepected to significantly
improve services provided by trainiers by improve services provided by trainiers by improve services provided by trainiers by

and tracking tanker movement.

• 24x7 water supply projects: The board is implementing 24x7 water supply pilot projects on a public-private partnership basis in Vasart Wiher, Mehrauli, Mahiya Nagar and Nanglol to improve the continuity of supply, reduce contentination risks and water loss-

 Development of recycling pleans: DIB This set up recycling facilities at the Haiderpu Wazrasaid and Bhagirathi water treatme plants (WTPs) to utilise raw water waste during the treatment process. It is also co structing a recycling plant at the Chande wal WTP, About 45 mgt of additional wate is expected to be supplied through their recycling plants.

Conclusion

Going forward. Dill aims to meliure the propotion of NRW to 8-10 per cent by introducing 100 per cent metering and urgarding the distribution network. Efforts are also being underlessen to introduce 24x7 water supply in all parts of the city. That said, given the increasing unter population along with the depetion of groundwater resources, technological initiaties have to be understann to plus pleakages and thefits in the supply releaser, as well as to develop alternative water supply sources like develop alternative water supply sources.

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