

Database
Water Sector Reforms Projects



March 2013

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Database

Water Sector Reforms Projects March (2013)

List of States:

Andhra Pradesh	Kerala
Arunachal Pradesh	Madhya Pradesh
Assam	Maharashtra
Bihar	North East Region
Chhattisgarh	Orissa
Delhi	Punjab
Goa	Rajasthan
Gujarat	Tamil Nadu
Haryana	Uttar Pradesh
Himachal Pradesh	Uttarakhand
Jammu and Kashmir	West Bengal
Jharkhand	Projects implemented at National Level
Karnataka	

List of Abbreviations

Note

*This database of Water Sector Reforms projects is a work-in-progress document of Manthan Adhyayan Kendra, Badwani (MP). We make an effort to update it every quarter.

**Please click on the relevant state in the above list for more details of the projects

List of Abbreviations

- CDTA**- Capacity Development Technical Assistance
- CUTS**- Consumer Unity and Trust Society
- DDW** - Department of Drinking Water
- DEA**- Department of Economic Affairs
- FREM** - Flood and Riverbank Erosion Risk Management
- IFRERM** - Integrated Flood and Riverbank Erosion Risk Management
- IIFCL** - India Infrastructure Finance Company Limited
- IL&FS** - Infrastructure Leasing and Financial Services
- IWRM** - Integrated Water Resource Management
- KRWSA** - Kerala Rural Water Supply and Sanitation Agency
- LSGD** - Local Self Government Department
- MFF** - Multi Tranche Financing Facility
- NCRPB**- National Capital Region Planning Board
- PPIAF** - Public Private Infrastructure Advisory Facility
- PPP** - Public Private Partnerships
- PPTA** - Project Preparatory Technical Assistance
- PSP** - Private Sector Participation
- PURA**- Provision of Urban Amenities in Rural Areas
- SWaRA**-State Water Resources Agency
- SWSM** - State Water and Sanitation Mission
- SWRPD** -State Water Resources and Planning Department
- TA** - Technical Assistance
- WSP** - World Sanitation Programme

[Back to Home Page](#)

S. N.	Particulars	No. of Projects
1.	World Bank Projects	5
2.	Asian Development Bank Projects	0
3.	Other Projects	1
	Total Projects	6

World Bank Projects

1. Name of Project: Andhra Pradesh District Poverty Initiatives Project

Loan Amount: US\$ 111 m, **Approval Date** - 11 Apr 2000, **Project ID** - P045049

Features: Establishment of institutional reforms like Mandal Community Support Cells, State Steering Committee, District Advisory Committees, Mandal Committees and Village working groups (Water User Association capacity development).

Status: Closed

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2000/03/09/000094946_99111305444943/Rendered/PDF/multi0page.pdf

2. Name of Project: Andhra Pradesh Rural Water Supply and Sanitation Project

Loan Amount: US\$ 150 m, **Approval Date** - 30 June 2010, **Project ID** – P101650

Features: State Water and Sanitation Mission and District Water and Sanitation Mission would be established for implementing Swajal Dhara program and Total Sanitation Campaign. Full cost recovery of operation and maintenance cost would also be implemented.

Status: Active

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2009/04/08/000013944_20090409115540/Rendered/PDF/AP0RWSS1PID01Final1.pdf

3. Name of Project: Andhra Pradesh Water Sector Improvement Project

Loan Amount: US\$ 450.60 m, **Approval Date** – 30 June 2010, **Project ID** – P100954

Features: The project consist of facilitation of water users associations through rehabilitation and modernization of irrigation infrastructure, operationalisation of regulatory framework and establishment of project preparation and management unit. The Andhra Pradesh State Assembly has passed a bill providing for establishment of the Andhra Pradesh Water Resources Regulatory Commission in September 2009. Loan agreement signed on 19-Aug-2010 for AP water sector improvement project (Modernisation of Nagarjunasagar Project).

Status: Active

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2009/12/15/000262044_20091215144858/Rendered/PDF/APWSIP1Updated1Appraisal0Stage11rev.pdf
- http://www.waterworld.com/index/display/article-display/4942051912/articles/waterworld/world-regions/india-central_asia/2010/06/Two-water-resources-projects-in-India-get-World-Bank-funding.html
- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2010/05/06/000333038_20100506005415/Rendered/PDF/520700PAD0Box31e0only10R20101009411.pdf
- <http://www.orissadiary.com/Shownews.asp?id=20669>
- <http://www.thehindu.com/2009/08/27/stories/2009082760250700.htm>

4. Name of Project: Andhra Pradesh Community Based Tank Management Project

Loan Amount: US\$ 189 m, **Approval Date** – 30 June 2007, **Project ID** - P100789

Features: Reforms in management of community based tanks. Technical assistance would be given for preparation, implementation and monitoring of tank improvement and management plans. Water charges collection and capacity building of Water Users Associations would be encouraged. The overall responsibility for project implementation and coordination would rest with the Command Area Development Authority (CADA) in the Irrigation and Command Area Development Department (I&CAD), GoAP. The departments of agriculture, horticulture, animal husbandry, fisheries, forestry, rural development, ground water and private service providers, would provide implementation support required primarily at the district level.

Status: Active

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2006/07/26/000104615_20060726095329/Rendered/PDF/Project0InformIcum ent1Concept0Stage.pdf
- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2007/04/03/000020953_20070403094633/Rendered/PDF/38128.pdf

5. Name of Project: Andhra Pradesh Municipal Development Project (Prev Name- Andhra Pradesh Urban Reform and Municipal Services Project)

Loan Amount: US\$ 300 m, **Approval Date-**30 June 2010, **Project ID-**P071250

Features:

The project consists of setting up of an urban training and knowledge centre at Hyderabad, mainly to serve as the centre of sustained monitoring and analysis of urban development and management in AP and to provide training to urban sector officials in the state at both the ULB and state level, including elected representatives.

The project also consist of urban policy and finance TA which would include review of existing planning rules in the state and drafting a new act to simplify land use planning processes; intergovernmental fiscal structure and rules for ULB finances.

The project also includes preparation of a Public Private Partnership (PPP) framework for urban sector; preparation of bid documents as well as external consultant support for management and supervision of subprojects during implementation and preparation of City Development Plans or Capital Investment Planning studies. For urban infrastructure investment subprojects ULBs will be required to finance 10% of subproject costs, and will receive sub grants and sub loans, repayable over 15 years at an interest rate equal to the state's borrowing cost plus 1% per annum, in line with the financing structure under JNNURM and UIDSSMT. Out of 80 ULB's over 50 ULBs have met the financial eligibility criteria. According to Times of India news report, World Bank is unwilling to extend funds to ULB's because audited accounts have remained pending for several years.

Status: Active

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2009/06/01/000020051_20090601164242/Rendered/PDF/PID0512scr.pdf
- <http://apufidc.gov.in/cdma/images/stories/APMDP/request%20for%20expression%20of%20interest.pdf>
- <http://www.devex.com/projects/andhra-pradesh-municipal-development-project-apmdp-in-india-consulting-services-for-drinking-water-supply-urban-sanitation-waste-water?lang=en>
- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2009/11/20/000334955_20091120004922/Rendered/PDF/313920PAD0P071101Official0Use0Only1.pdf
- <http://timesofindia.indiatimes.com/city/hyderabad/Pending-audits-cost-ULBs-in-state/articleshow/6221064.cms>

[Back](#)

Other Projects

1. Name of Project: PPIAF-Visakhapatnam-Kakinada Coastal Growth Corridor Project - Preparation of an Infrastructure Development and Public Private Partnership (PPP) Strategy

Grant Amount: Approval Date: May 15th, 2008, **PPIAF Grant Amount:** \$75, 000, **Co-financing:** \$85, 000, **Sector:** Multi sector

Features: This activity provides support to the government of Andhra Pradesh to prepare an infrastructure vision for the Visakhapatnam-Kakinada Coastal Growth Corridor, including an action plan and implementation mechanism for key infrastructure projects and identification of projects implemented on a PPP basis.

Status: Active

Project update: No update

Related Links:

- http://www.ppiaf.org/index.php?option=com_content&task=view&id=224&Itemid=214&sub_action=activities&action=show_project_details&project_id=287&post_action=country&post_action_val=INDIA

[Back](#)

Arunachal Pradesh

[Back to Home Page](#)

S. N.	Particulars	No. of Projects
1.	World Bank Projects	0
2.	Asian Development Bank Projects	3
3.	Other Projects	0
	Total Projects	3

Asian Development Bank Projects

1. Name of Project: TA - Integrated Flood and River Erosion Management Project - Arunachal Pradesh

TA Amount: TA Special Fund – US\$ 150, 000, Water Financing Facility-Multi-donor TF – US\$750, 000

Project Number –42192- 01, Approval Date - 11 Sep 2008

Features: Output of this PPTA includes to change policy and regulatory framework and will review - Arunachal Pradesh’s draft water resources policy, and Arunachal Pradesh Water Resources Management Authority Act, 2006

Status: Closed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=42192&seqNo=01&typeCd=2>

2. Name of Project: MFF(Facility Concept) - Integrated Flood and River Erosion Management Project- Arunachal Pradesh

TA Amount: TA Amount – US\$80. 00 million, **Project Number** – 42192- 03, **Approval Date** - 31 Dec 2012

Features: The loan is in the proposed stage. Details awaited.

Status: Proposed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=42192&seqNo=01&typeCd=3>

3. Name of Project: Integrated Flood & River Erosion Management Project - Arunachal Pradesh Tranche-1

Loan Amount: US\$ 20 m, **Project Number** – 42192- 043, **Approval Date** – 31 Dec 2012

Features: The loan is in the proposed stage. Details awaited.

Status: Proposed

Project update: Loan amount updated

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=42192&seqNo=02&typeCd=3>
- <http://www.adb.org/printpdf/projects/42192-043/main>

[Back](#)

Assam

[Back to Home Page](#)

S. N.	Particulars	No. of Projects
1.	World Bank Projects	0
2.	Asian Development Bank Projects	9
3.	Other Projects	0
	Total Projects	9

Asian Development Bank Projects

1. Name of Project: PPTA - North-eastern Integrated Flood and Riverbank Erosion Management Project (Assam)

TA Amount: US\$ 50, 000 (Cooperation Fund for the Water Sector) and US\$ 800, 000 (ATF - United Kingdom), **Project Number**-38412- 01, **Approval Date** - 14 Dec 2006

Features: TA will help to prepare action plans to support programs for institutional strengthening; and formulation of an investment project package for ADB financing. The TA outputs would comprised of preparing a requisite road map toward operationalising comprehensive Flood and Riverbank Erosion Management (FREM) with Integrated Water Resources Management (IWRM) perspectives and sustainable O&M along with a sound investment program; institutional arrangements for effective planning and delivery of FREM programs and support programs to implement the above strategy and action plan.

Status: Closed

Project update: No update

Related Links:

- <http://www.adb.org/Documents/TARs/IND/38412-IND-TAR.pdf>
- <http://pid.adb.org/pid/TaView.htm?projNo=38412&seqNo=01&typeCd=2>

2. Name of Project: TA - Preparing the Integrated Flood and Riverbank Erosion Risk Management Project - Assam (Phase 2): Processing and Institutional Strengthening

TA Amount: US\$ 750, 000 (Water Financing Facility –Multi-donor TF) and US\$ 150, 000 (Technical Assistance Special Fund), **Project Number** – 38412- 02, **Approval Date** - 26 September 2008

Features: Implementation of the TA has started from February 2009 to June 2010. Key outputs includes policy and institutional framework of IWRM including the substantially finalized State Water Policy, planning framework for IFRERM, and its institutional foundations; and materials and guidelines implementation.

Status: Closed

Project update: No update

Related Links:

- <http://www.adb.org/Documents/TARs/IND/38412-01-IND-TAR.pdf>
- <http://pid.adb.org/pid/TaView.htm?projNo=38412&seqNo=02&typeCd=2>

3. Name of Project: MFF - Assam Integrated Flood and River Erosion Risk Management Investment Program (Facility Concept)

MFF PPTA Amount: US\$ 120.0 million, **Project Number**-38412- 01,
Board Approval Date - 31 Dec 2010

Features: The project will support institutional reforms and capacity development in planning framework for initiating the implementation of State Water Policy; Flood and River Erosion Risk Management (FRERM)(with integration to wider watershed issues), institutional development of WRD(reforms in structure, resources, and management systems: knowledge management; planning and work execution) and providing training for operationalisation of project management systems.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=38412&seqNo=01&typeCd=3>

4. Name of Project: TA-Technical Assistance Cluster for Advanced Project Preparedness for Poverty Reduction - Capacity Development for Community-based Flood Risk management in Assam (Component TA 7)

TA Amount: US\$600,000, **Project Number-** 43166- 08, **Approval Date-** 07 Dec 2010

Features: The project involves implementation of institution reforms that includes establishment of Community Based Disaster Management Committees (DMCs) and implementation of the Community Based Flood Risk Management (CBFRM) plans. The project also includes development of detailed assessments and guidelines for FRM including riverbank erosion management, through organization of an expert working group.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=43166&seqNo=08&typeCd=2>

5. Name of Project: MFF - Assam Integrated Flood and River Erosion Risk Management Investment Program - Tranche 1

TA Amount: US\$56.9 m, **Project Number-** 38412-02, **Approval Date-** 25 October 2010

Features: Project comprises of development of flood and riverbank erosion risk management (FRERM) planning, institutional and knowledge bases; establishment of comprehensive FRERM systems (in particular, the Project will support the priority interventions to strengthen the FRERM systems of the 3 subproject area, viz., Dibrugarh in Dibrugarh district, Kaziranga in Golaghat district, and Palasbari-Gumi in Kamrup district), and provision of multidisciplinary project management systems.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=38412&seqNo=02&typeCd=3>

6. Name of Project: MFF - Assam Urban Infrastructure Investment Program

TA Amount: US\$ 200 m, **Project Number-** 42265-01, **Approval Date-** 30 September 2011

Features: Project comprises of investments in Guwahati under water supply, sewerage, transportation and social amenities. The project will also invest in Dibrugarh under drainage, solid waste management and basic services. Other details are awaited.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=42265&seqNo=01&typeCd=3>

7. Name of Project: Assam Urban Infrastructure Investment Program-Tranche 1

Loan Amount: US\$ 81 m, **Project Number-** 42265-02, **Approval Date-** 18 November 2011

Features: Project comprises of pre-distribution water supply infrastructure in Guwahati, and drainage and solid waste management infrastructure in Dibrugarh.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=42265&seqNo=02&typeCd=3>

8. Name of Project: Assam Urban Infrastructure Project

TA Amount: US\$ 225000, **Project Number-** 42265-03, **Approval Date-** 16 December 2010

Features: Project comprises of preparing a road map for 2011-2020 for urban sector development. In this project an investment program will be prepared that will help the project to implement a set of reforms and capacity building activities. Technical and financial information on water supply and sewerage system will be compiled to formulate an agenda for policy dialogue in the water and sanitation sector and option for introducing management contracts for operating and managing the water supply and sewerage in Guwahati. Management contract templates will be prepared for water supply and sewerage projects.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=42265&seqNo=03&typeCd=2>

9. Name of Project: Assam Urban Infrastructure Project (Tranch-2)

Loan Amount: US\$ 80 m, **Project Number-** 42265-05, **Approval Date-** 22 May 2013

Features: Project details awaited

Status: Proposed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=42265&seqNo=05&typeCd=3>

[Back](#)

Bihar

[Back to Home Page](#)

S. N.	Particulars	No. of Projects
1.	World Bank Projects	0
2.	Asian Development Bank Projects	3
3.	Other Projects	1
	Total Projects	4

Asian Development Bank Projects

1. Name of Project: PPTA - Preparing the Bihar Urban Development Project

TA Amount: US\$ 1 m, Japan Special Fund, **Project No** - 41603 - 01,

Board Approval - 30 Jul 2008

Features: The PPTA will support a study on a feasible investment package for ADB financing and a study on the feasibility of PPP in urban service delivery in Bihar.

The PPTA will produce an assessment of the technical, economic, financial, social, and environmental feasibility of the identified investment project for ADB financing. To ensure the long-term financial sustainability of the assets created by the investment project, an appropriate customer tariff structure, target tax collection rate assessed and designed.

With respect to the development of PPP options for the project city corporations, the alternatives for urban service outsourcing and strengthening through PPP, analyzed wherever possible. The PPTA will further support the structuring, packaging, and implementation of the most feasible PPP option in the state's urban services, in parallel with its support for the capacity development and institutional strengthening of the government agencies.

Status: Closed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=41603&seqNo=01&typeCd=2>

2. Name of Project: Bihar Urban Infrastructure Development Sector Program

TA Amount: US\$ 200 m, **Project No** - 41603 - 01, **Board Approval** – 18 Nov 2011

Features: The project will be implemented in Bhagalpur, Darbhanga, Gaya and Muzaffarpur. The project will focus on water supply and sewerage systems. The project will facilitate Bihar government in formulating and adopt user charge and subsidy policies. It will also help GOB in establishing an administrative body for recommending user charges; migrate to accrual-based double entry accounting system; establish accounts dedicated to each urban service operations; install automated billing systems for the user charge; increase O&M staff number; and (g) train the O&M staff in ULBs.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=41603&seqNo=01&typeCd=3>

3. Name of Project: MFF-Bihar Urban Infrastructure Development Sector Program-Tranche-1

Loan Amount: US\$ 65 m, **Project No** - 41603 - 02, **Board Approval** – 16 April 2012

Features: The proposed Project 1 will include Bhagalpur water supply subproject; Hydro-geological assessment of the ground water in Gaya and Darbhanga; Consulting services for investment program management; Consulting services for construction supervision and subproject design; Project management and implementation units operations; and Capacity building and reform activities outside SPUR in Bhagalpur.

Status: Proposed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=41603&seqNo=02&typeCd=3>

[Back](#)

Other Projects

1. Name of Project: Support Programme for Urban Reforms in Bihar(SPUR)

Grant Amount:	DFID Grant Amount: £11,000,000 Project component code: 114040-101 Stage: Operational Start date: 01/05/2009 End date: 01/04/2015 Sector group/sector(s): Other multi-sector: <i>Urban development & management</i> 40% Water supply and sanitation: <i>Basic drinking water supply and basic sanitation</i> 9% DFID Grant Amount: £50,000,000 Project component code: 114040-102 Stage: Operational Start date: 01/05/2009 End date: 01/04/2015 Sector group/sector(s): Water supply and sanitation: <i>Basic drinking water supply and basic sanitation</i> 30%
Features:	<p>The objective of this program is to support Bihar in the implementation of urban reforms in water supply and sanitation services in identified Urban Local Bodies (ULB's) by attracting private investment significantly.</p> <p>Request for proposals were invited by SPUR from firms for restructuring and business process re-engineering of Patna Municipal Corporation, preparation of city development plans, city investment plans for 28 towns and preparation of regional economic development strategy.</p>
Status:	Active
Project update:	No update
Related Links:	<ul style="list-style-type: none">• http://projects.dfid.gov.uk/ProjectDetails.asp?projcode=114040-101&RecordsPerPage=100&countrySelect=IN-India&PageNo=1• http://projects.dfid.gov.uk/ProjectDetails.asp?projcode=114040-102&RecordsPerPage=100&countrySelect=IN-India&PageNo=1&jsEnabled=true&jsEnabled=true• Times of India,Mumbai, 5/02/2010, Page-10• Economic Times,Mumbai, 22/02/2010, Page-12• Economic Times,Mumbai, 28/08/2010, Page-11

[Back](#)

Chhattisgarh

[Back to Home Page](#)

S. N.	Particulars	No. of Projects
1.	World Bank Projects	0
2.	Asian Development Bank Projects	6
3.	Other Projects	0
	Total Projects	6

Asian Development Bank Projects

1. Name of Project: Chhattisgarh Irrigation Development Sector Project

TA Amount: (ATF - United Kingdom) - US\$ 900, 000, **Project Number-**37056- 01, **Approval Date-** 13 Nov 2003

Features: TA involved full DFID funding. The purpose is to increase stakeholder involvement in operation and maintenance sustainability. The project's components and outputs include development of water user associations (WUAs).

Status: Closed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=37056&seqNo=01&typeCd=2>

2. Name of Project: TA - Water Users Association Empowerment for Improved Irrigation Management in Chhattisgarh

TA Amount: (ATF - United Kingdom)- US\$ 1.35 m, Project No - 37056 - 02, **Approval** - 29 Mar 2005

Features: The new Participatory Irrigation Management (PIM) Act for the state drafted under this project and approved by the State legislative assembly in March 2006. The old Act "Chhattisgarh Sinchai Prabandhan Me Krishkon Ki Bhagidari Adhinyam 1999" repealed after enacting the new act. Development of by-laws of PIM Act is also outcome of this project that specifies responsibilities between WUAs and their members. WUAs rules, by-laws and model agreement between WRD and WUAs were developed. WUA election rules were prepared and the TA supported statewide WUA elections in February 2007.

Three NGOs contracted to provide participatory O&M and agricultural production support services in the project area.

The TA will deliver: WUA Capacity Development Program; training of trainers program to deliver training to WUAs in the field; process for WUA participatory rehabilitation and upgrading of irrigation systems including needs assessment, design, construction supervision; a comprehensive institutional framework for PIM and WUAs in Chhattisgarh including a revised PIM Act and development of by-laws that specify responsibilities between WUAs and their members; a capacity development program to assist WUAs and farmers with improved farm practices for rabi and diversified cropping; and development of a monitoring and evaluation (M&E) program that addresses livelihood impacts and includes WUA participation. Specifically, the TA will support WUA and agricultural specialists recruited for Project who will be responsible for the capacity development program.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=37056&seqNo=02&typeCd=2>

3. Name of Project: Chhattisgarh Irrigation Development Project

TA Amount: US\$ 46.108 m, **Project Number**-37056- 01, **Approval Date** - 29 Mar 2005

Features: Operation and maintenance of irrigation schemes carried out with the help of Water Users Associations (WUAs). The new PIM Act approved in March 2006 and the PIM regulatory framework established. 25 WUAs formed and supported by ADB in taking over operation and maintenance in their system. Establishment of 3 training centers to upgrade WRD staff capacity and improve their overall performance.

According to loan covenants establishment of Participatory Irrigation Management (PIM) unit, Design unit for the Project and WRD design activities; Social Development Unit (SDU) for social assessment, resettlement issues and economic analysis of subprojects; and Dam Safety Unit. As required under the loan covenants, these units were all established and staffed for the purpose of the Project in July 2006. However, only the dam safety unit was officially sanctioned by the State Government as a regulatory body and authorized to manage the safety of the dams in the entire state in December 2006.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=37056&seqNo=01&typeCd=3>

4. Name of Project: Water Users Association Empowerment for Improved Irrigation Management in Chhattisgarh (supplementary)

TA Amount: Water Financing Facility-Multi-donor TF-US\$ 400,000 ,

Project Number-37056- 03, **Approval Date-** 07 August 2009

Features: To make WUAs self-sufficient business entities with partnerships with the private sector, the TA extended.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=37056&seqNo=03&typeCd=2>

5. Name of Project: Advanced Project Preparedness for Poverty Reduction - Water Users Association Empowerment for Improved Irrigation Management in Chhattisgarh (Reallocation of TA Funding) (Subproject 5)

TA Amount: United Kingdom-US\$ 700,000 ,

Project Number-43166- 12, **Approval Date**-03 Feb 2010

Features: The project would expand the TA activities to strengthen the reform. WUAs developed as self-sufficient business entities with partnerships with the private sector. The formation and strengthening of higher level Farmers' Organization are major activities identified for the TA expansion phase.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=43166&seqNo=12&typeCd=2>

6. Name of Project: Advanced Project Preparedness for Poverty Reduction - Water Users Association Empowerment for Improved Irrigation Management in Chhattisgarh (Reallocation of TA Funding) (Subproject 5) (Supplementary)

TA Amount: United Kingdom-US\$ 100,000 ,

Project Number-43166- 04, **Approval Date-**13 July 2011

Features: The project would expand the TA activities to strengthen the reform. WUAs developed as self-sufficient business entities with partnerships with the private sector. The formation and strengthening of higher level Farmers' Organization are major activities identified for the TA expansion phase. Agricultural and water management activities will be extended to 75 CIDP irrigation systems and extending PIM training to 200 non-CIDP systems per year

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=43166&seqNo=04&typeCd=2>

[Back](#)

Delhi

[Back to Home Page](#)

S. N.	Particulars	No. of Projects
1.	World Bank Projects	2
2.	Asian Development Bank Projects	0
3.	Other Projects	0
	Total Projects	2

World Bank Projects

1. Name of Project: To conduct a study for the reforms and restructuring of Delhi Jal Board.

Loan Amount: US\$ 2.5 m

Features: Roadmap for full-scale reforms, price hike in December 2004 and privatisation tenders in January 2005, proposed changes in legal regime, possible state water regulatory commission.

The proposal for the World Bank Loan is on hold due to strong protests.

Status: Closed

Project update: No update

Related Links:

2. Name of Project: Delhi Water Supply & Sewerage

Loan Amount: US\$ 140 m, **Approval Date-** N/A, **Project ID-** P067215

Features: Administrative reforms proposed. Possible reforms in staff retrenchment, full cost recovery through user charges.

Status: Dropped

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2006/05/03/000012009_20060503095630/Rendered/PDF/36065.pdf

[Back](#)

Goa

[Back to Home Page](#)

S. N.	Particulars	No. of Projects
1.	World Bank Projects	0
2.	Asian Development Bank Projects	0
3.	Other Projects	1
	Total Projects	1

Other Projects

1. Name of Project: WSP supported water and sanitation institutional reforms projects

Grant Amount: Not Known

Features: Water and sanitation sector reforms including a project for restructuring of water and sanitation set up in the state under the Water and Sanitation Programme (WSP) of the World Bank. The Government of Goa has signed an MOU with WSP-SA in the year 2005 for technical support and collaboration in the water and sanitation reforms. A sector status study identified key issues that would undertake an assessment of the institutional reform options in Goa. WSP would continue its support to Goa in developing and implementing institutional reforms.

Status: Active

Project update: No update

Related Links:

- http://www.wsp.org/UserFiles/file/272007101224_access34.pdf
- http://www.wsp.org/UserFiles/file/131200724336_UWSSReformFramework.pdf

[Back](#)

Gujarat

[Back to Home Page](#)

S. N.	Particulars	No. of Projects
1.	World Bank Projects	3
2.	Asian Development Bank Projects	0
3.	Other Projects	2
	Total Projects	5

World Bank Projects

1. Name of Project: Gujarat Urban Development Program

Loan Amount: US\$ 180 m, **Approval Date** - N/A, **Project ID** - P094722

Features: The project involves implementation of reforms in urban water and sanitation sector. The ULB reforms implemented will be consistent with GOI's National Urban Renewal Mission (NURM) program. Involvement of private sector participation will be encouraged. Additionally Gujarat is on its way to establish a Water Regulatory Authority to determine water distribution and tariffs. Project would also support improving the user charge regime to meet O&M costs.

Status: Dropped

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2005/11/30/000104615_20051201100810/Rendered/PDF/Project0Inform1ment010Concept0Stage.pdf

2. Name of Project: Gujarat Urban Reform Project

Loan Amount: US\$ 100 m, **Approval Date** - N/A, **Project ID** – P073161

Features: The project comprises of development of a framework for municipal borrowing from the domestic capital market; Initiate reform in the system of land management, including security of tenure in urban slums; and Strengthen the Gujarat Urban Development Company Limited (GUDCOL) at state level.

At local level: Implementation of property tax reforms, utilization of modern municipal budgeting and accounting systems, and introduction of user charges for services; Institutionalize participatory strategic planning linked to management information systems; Improve urban infrastructure project development, including those designed for private sector participation;

Financial resources for urban infrastructure investment as identified in prioritized Capital Investment Plans (CIP) provided to each eligible participating urban local body. All 149 ULBs would be eligible to participate in this component of the project. Only those ULBs that achieved predetermined levels of performance in financial management would be eligible to participate in urban infrastructure investment activities funded under the project.

Status: Dropped

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2001/11/16/000094946_01111604032824/Rendered/PDF/multi0page.pdf

3. Name of Project: Gujarat Composting of Municipal Waste

Loan Amount: US\$ 10 m, **Approval Date** - N/A, **Project ID** – P105184

Features: The project objective is to manage and mitigate the uncontrolled dumping of solid waste throughout the municipalities and cities in Gujarat through the construction and operation of composting facilities. The project will be implemented in 161 ULB's on Public Private Partnerships.

Status: Proposed

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2008/01/03/000020439_20080103135155/Rendered/PDF/420460PID00Concept0Stage010Completed11.pdf

[Back](#)

Other Projects

1. Name of Project: PPIAF - Public-Private Partnership for Improving Service Delivery in Water Supply and Sanitation in Gujarat

TA Grant Amount: US\$ 178, 400, **Approval Date** - 28 December 2005,

Co financing from Other Sources: US\$ 109, 900

Features: Study to explore options for Public-Private Partnerships (PPP) to improve water supply and sanitation services in WSS in Gujarat in Gandhinagar and the urban agglomerations of western Ahmedabad Urban Development Authority (AUDA). It involves an assessment of current water supply and sewerage infrastructure, services and institutions in the two cities; a feasibility study for improving delivery of services; consultation with stakeholders including consumers to incorporate their views on levels of services expected and options for achieving these improvements; and recommendations for appropriate institutional options.

Status: Active

Project update: No update

Related Links:

- http://www.ppiaf.org/index.php?option=com_content&task=view&id=224&Itemid=214&sub_action=activities&action=show_project_details&project_id=33&post_action=country&post_action_val=INDIA

2. Name of Project: WSP-UWSS Reform Frameworks

- Funding description :** Activity 7-Assistance to Govt. of Gujarat (GoG) in promoting Public-Private Partnerships (PPPs) in the WSS sector across the state Partners-PPIAF, IFC, DFID Start Date: Jul 04, End Date: Jun 08
- Features:** The project explores the involvement of private sector in the provision and management of WSS services in Gandhi Nagar and Western Ahmedabad Urban Development Authority (AUDA) area. Water and Sanitation Program (WSP) in collaboration with PPIAF assisted Government of Gujarat to conduct an overall study of Gandhi Nagar and Western AUDA to assess the status of WSS infrastructure, services and institutions for PPP options for provision of WSS services.
- This study would encompass the assessment of following aspects pertaining to the provision of WSS services in the two cities: technical, demand and willingness to pay, institutional and organisational, financial and commercial, legal and regulatory and communications and stakeholder consultation.
- Status:** Closed
- Project update:** No update
- Related Links:**
- http://www.wsp.org/UserFiles/file/828200710644_UWSS_Reform_Frameworks_assistance_to_govt..pdf

[Back](#)

Haryana

[Back to Home Page](#)

S. N.	Particulars	No. of Projects
1.	World Bank Projects	0
2.	Asian Development Bank Projects	0
3.	Other Projects	1
	Total Projects	1

Other Projects

1. Name of Project: WSP supported water and sanitation institutional and fiscal reforms under UWSS Reform Frameworks project

Funding description : Activity 7 (annex): Support to Governments (Haryana) to develop options for institutional and fiscal reform.

Partners: SIDA, Bank thematic group on Small Towns

Start Date: July 04;

Features: WSP-SA has been providing analytical and advisory support to Government of Haryana (GOH) through a current sector assessment of the WSS sector for implementing a statewide UWSS reform policy (including regulatory frameworks and restructuring of service providers).

The first phase for the support to GoH is complete, with the consultant submitting the final report on the current sector assessment and an evaluation of the key challenges for the sector. The phase II of the project initiated through discussions with the PHED, regarding various institutional options for the facilitation of sector reforms.

Status: Active

Project update: No update

Related Links:

- http://www.wsp.org/UserFiles/file/131200724336_UWSSReformFrameworks.pdf

[Back](#)

S. N.	Particulars	No. of Projects
1.	World Bank Projects	0
2.	Asian Development Bank Projects	1
3.	Other Projects	0
	Total Projects	1

Asian Development Bank Projects

1. Name of Project: Municipal Finance Policy Loan

Loan Amount: US\$ 100.7 m, Project number-45267-001, **Approval Date** – N/A

Features: The proposed Municipal Finance Policy Loan in Himachal Pradesh (MFPLH, the Program) will be designed to strengthen municipal financing while improving service delivery by the urban local bodies (ULBs) and strengthening institutional capacity of ULBs consistent with the Jawaharlal Nehru Urban Renewal Mission (JNNURM) and Urban Infrastructure Development Scheme in Small and Medium Towns (UIDSSMT) in Himachal Pradesh.

The program will also help the Government of Himachal Pradesh (GoHP) to meet the criterion set under the Incentive Framework for General Performance Grant by the Thirteenth Finance Commission. The program will draw on similar policy-based lending in India.

The program will help GoHP to incentivize and promote reforms (including improved service delivery) among interested and competing ULBs, and provide capacity development support. Reforms in the areas of public financial management and improved capacity development will help the participating ULBs to improve revenue effort and attract investment to sustain the service delivery improvements. Building on these best practices in the participating ULBs, and streamlining of devolution to ULBs and making it more effective - to be designed and supported under the MFPLH- will help GoHP to spread improved service delivery initiatives throughout the state.

Status: Proposed

Project update: No updates

Related Links:

- <http://www.adb.org/printpdf/projects/45267-001/main>

[Back](#)

Jammu and Kashmir

[Back to Home Page](#)

S. N.	Particulars	No. of Projects
1.	World Bank Projects	0
2.	Asian Development Bank Projects	6
3.	Other Projects	0
	Total Projects	6

Asian Development Bank Projects

1. Name of Project: PPTA - Preparation of the Jammu and Kashmir Urban Infrastructure Development Project

TA Amount: DFID - US\$ 500, 000, ATF - United Kingdom, PPTA: IND 38136-01-2, TA **Approval Date** - 21 December 2004

Features: The PPTA will formulate key policy and institutional reforms identified under ADB's and India's existing water policies.

It is expected to formulate a investment strategy for water supply and sanitation including tariff structure reforms, cost recovery, non-revenue water reduction program, etc.

Status: Closed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=38136&seqNo=01&typeCd=2>

2. Name of Project: Multi - Sector Project for Infrastructure Rehabilitation in Jammu and Kashmir

Loan Amount: US\$ 250 m, **Approval Date** - 21 Dec 2004, **Loan:** IND 38136-01-3

Features: Project is being implemented in Jammu and Srinagar cities. Project aims to build infrastructure for drinking water and drainage systems. The project also includes capacity building of State line agencies to facilitate project management and implementation.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=38136&seqNo=01&typeCd=3>

3. Name of Project: TA - Strengthening Urban Project Management in Jammu and Kashmir

TA Amount: TA Special Fund - US\$ 400, 000, **Project No** - 38296 - 01,
Approval - 07 Dec 2006

Features: This project would prepare a base for the other ongoing urban sector projects financed by ADB, JNNURM.

Economic Reconstruction Agency (ERA) would develop a consensus among stakeholders - elected representatives, officials, NGOs, and citizens' groups, on a range of policy issues such as increased service charges for water, sewerage and solid waste management, property, land-use etc.

This study has encompassed the assessment of following aspects pertaining to the provision of WSS services in the two cities: technical, demand and willingness to pay, institutional and organisational, financial and commercial, legal and regulatory and communications and stakeholder consultation with the formulation and operationalization of a project management system; continued implementation support to ERA; capacity building and training; urban planning, engineering designs and contract packaging; and development of an O&M plan for Jammu and Srinagar.

Status: Closed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=38296&seqNo=01&typeCd=2>
- <http://www.adb.org/Documents/TARs/IND/38296-IND-TAR.pdf>

4. Name of Project: MFF - Jammu and Kashmir Urban Sector Development Investment Program (Facility Concept)

Loan Amount: US\$ 300 m, **Project No** - 41116 - 01, **Board Approval** - 31 May 2007

Features: The outputs of the investment program consist of institutional development program for supporting rehabilitation and overall management of existing water, sanitation, sewage and solid waste management work. ADB's investment program will be prepared in close coordination with the Government's ongoing Jawahar Lal Nehru Urban Renewal Mission (JNNURM).

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=41116&seqNo=01&typeCd=3>
- <http://www.adb.org/Documents/RRPs/IND/41116-IND-RRP.pdf>

5. Name of Project: MFF - Jammu and Kashmir Urban Sector Development Investment Program (Subproject 1)

Loan Amount: US\$ 42.2 m, **Project No** - 41116 - 02, **Board Approval** - 04 Jun 2007

Features: Project will start institutional reforms in water supply and urban sector. Semi-autonomous entities responsible for water supply, sewerage and drainage operations for Srinagar and Jammu cities established and tariff revised for municipal corporation services.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=41116&seqNo=02&typeCd=3>

6. Name of Project: MFF - Jammu and Kashmir Urban Sector Development Investment Program (Subproject 2)

Loan Amount: US\$ 117 m, **Project No** - 41116 - 043, **Board Approval** – N/A

Features: Project details awaited

Status: Proposed

Project update: No update

Related Links:

- <http://www.adb.org/printpdf/projects/41116-043/main>

[Back](#)

S. N.	Particulars	No. of Projects
1.	World Bank Projects	0
2.	Asian Development Bank Projects	0
3.	Other Projects	1
	Total Projects	1

Other Projects

1. Name of Project: Consultancy Services For Conducting Various Studies For Comprehensive Urban Development in Jharkhand

Amount: Not known

Features: Government of Jharkhand has invited request for proposal (RFP) from consultants for carrying various studies and providing consultancy services for comprehensive urban development in Jharkhand which includes transportation, water supply and sanitation, solid waste management, drainage and sewage system and other basic civic amenities with the involvement of private sector.

Status: Active

Project update: No update

Related Links:

- Economic Times, Mumbai, 3/02/2010, Page-24

[Back](#)

Karnataka

[Back to Home Page](#)

S. N.	Particulars	No. of Projects
1.	World Bank Projects	8
2.	Asian Development Bank Projects	10
3.	Other Projects	1
	Total Projects	19

World Bank Projects

1. Name of Project: Karnataka Urban Water Sector Improvement

Loan Amount: US\$ 39.5 m, **Approval Date** - 8 April 2004, **Project ID** - P082510

Features: The project initiates urban reforms process in Karnataka. Under this project, the pilot privatised water distribution and management contract is underway in Hubli-Dharwad municipal corporation. A Demonstration Project has been completed in 5 demonstration zones spread over Belgaum, Gulbarga and Hubli-Dharwad city ULB's. Continuous pressure (24x7) water supply operationalised in these demonstration zones since April 2008. Based on the success of this pilot project, Government of Karnataka intends to upscale 24x7 water supply to the entire areas of the above ULBs.

The project management unit has invited eligible consultants to indicate their interest in providing the services for the preparation of project reports, preparation of draft contract, bidding documents, and assistance in bidding process till award of contract on PPP basis for up-scaling of 24x7 water supply to cover the entire corporation areas of Belgaum, Gulbarga and Hubli-Dharwad cities.

The project also includes establishment and operationalization of Karnataka State Urban Water Sector Supply Council (KSUWSC), whose responsibilities would include policy definition and implementation, planning and programming, technical assistance, development of sector information system, norms, and certain regulatory functions in the urban water supply.

Status: Closed

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2003/04/23/000094946_0304090402247/Rendered/PDF/multi0page.pdf
- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2004/03/22/000012009_20040322111003/Rendered/PDF/271800IN.pdf

2. Name of Project: Karnataka Municipal Reform Project

Loan Amount: US\$ 216 m, **Approval Date** – 14 March 2006, **Project ID** - P079675

Features: The project would comprise of institutional capacity building activities aimed towards computerization, urban land management and planning, financial management reforms, training to ULB staff, training to UDD, KUIDFC and other GoK agencies. The project would also support municipal investment and project management.

Municipal Investment Support would provide performance based loans and grants to ULBs outside Bangalore for investments in urban services, covering water supply, urban roads, street lighting, slum up gradation and other obligatory municipal functions such as solid waste disposal, sewerage, and storm water drains.

Project Management would provide support to project implementation, including incremental operating costs of relevant implementing units and a Project Development Advisory Facility to support preparation and implementation of sub-projects by ULBs.

The project would also support conducting studies related to ULB financed technical assistance to town planning.

The Karnataka Urban Infrastructure Development and Finance Corporation (KUIDFC) has invited EOI dated 12. 08. 09 for appointing consultants for providing consulting services for the preparation of Detailed Project Reports (DPRs) for civil, electrical and mechanical works with necessary surveys and investigations as required and implementation of sub-projects which have been identified by ULB's for which the Capital Investment Plan (CIP) has been prepared.

Status: Active

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2005/02/07/000104615_20050208113738/Rendered/PDF/PID207.pdf

3. Name of Project: Karnataka Panchayats Strengthening Project

Loan Amount: US\$ 120 m, **Approval Date** – 29 June 2006, **Project ID** - P078832

Features: The project would provide assistance to organisations of poor people to manage the technical assistance funds to assist with reforms of line agencies. The decentralisation cell within the department of finance would be responsible for releasing funds to Panchayats, implement and operate a monitoring and evaluation system on Panchayat's fiscal and service delivery performance, and carry out specific studies and analyses to support policy-making related to decentralisation.

Status: Active

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2005/03/08/000104615_20050308150259/Rendered/PDF/Project0InformInt010Appraisal0Stage.pdf

4. Name of Project: Second Karnataka Rural Water Supply and Sanitation Project

Loan Amount: US\$ 151.6 m, **Approval Date** – 30 June 2002, **Project ID** - P050653

Features: The project comprises of collection of user charges. Private sector consulting firms assist Gram Panchayats in computerised financial management systems, audits and accounts, independent construction quality monitoring, management information systems, monitoring and evaluation systems and processes and in sector strengthening activities. The project would facilitate Village Water Sanitation Committees formation and training in scheme planning.

The Central government, State governments and the World Bank have signed an agreement for additional financing of Rs. 816 crore (\$ 150 million) for the second phase of the Karnataka Rural Water Supply and Sanitation Project (KRWSS) on July 17,2010, which is called Jal Nirmal Project (JNP). The amount would be utilised in the next three-year period (2010 to 2013).

The project will implement in 12 districts of north Karnataka. The project would cover the rain-fed and arid districts of Bidar, Gulbarga, Yadgir, Raichur, Bijapur, Bagalkot, Koppal, Gadag, Haveri, Belgaum, Dharwad and Uttara Kannada. According to the website www.hindu.com, coordinators would be appointed to each gram panchayat for assisting in the design and mobilisation community fund.” The government and the community would share 15 per cent of the total project cost while the Bank would grant remaining.

Status: Active

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2000/12/13/000094946_00121301584645/Rendered/PDF/multi0page.pdf
- <http://www.thehindubusinessline.com/2010/06/17/stories/2010061753371900.htm>
- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2001/12/17/000094946_01120604003220/Rendered/PDF/multi0page.pdf
- <http://www.hindu.com/2010/08/21/stories/2010082151910700.htm>
- <http://www.hindu.com/2010/07/18/stories/2010071852700400.htm>

5. Name of Project: Karnataka Community Based Tank Management Project

Loan Amount: US\$ 98.9 m, **Approval Date** – 30 June 2002, **Project ID** – P071033

Features: Tank Users Groups (TUG's) would be formed on the lines of water users associations. Finalisation of the proposed Community-Based Integrated Tank Management Act, establishment of Jala Samvardhana Yojana Sangha (JSYS) for transferring all development and management responsibilities for tank systems in the project area and Implementation of the Tank Maintenance Policy (TMP) for collection of water charges and for operation and maintenance of tanks. The project emphasised on the exemption of TUGs from the Irrigation and Certain Other Law (Amendment) Act (2000).

The project adopts a programmatic approach to community-based tank management and covers the first phase of this program - 2,000 tanks of the estimated 37,000 minor irrigation tanks in the state or 72,000 ha of the 685,000 ha (11%) of the estimated command area irrigated by tanks.

Status: Active

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2001/06/29/000094946_01062905284784/Rendered/PDF/multi0page.pdf
- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2002/04/19/000094946_02041104044843/Rendered/PDF/multi0page.pdf

6. Name of Project: Karnataka Municipal Water Energy Efficiency Project

- Loan Amount:** US\$ 1.32 m, **Approval Date** – 30 June 2010, **Project ID** - P100352
- Features:** Billing and metering improvements proposed. Private participation in operation and maintenance will possibly increase. User charges would implement. Six cities will participate in this project. They are Belgaum, Gulbarga, Hubli/Dharwad, Mangalore, Bellary, and Mysore. The project-implementing agency is KUIDFC. KUIDFC coordinates the overall project design, preparation, implementation, and monitoring issues related to the Bank and the six participating municipalities.
- Status:** Active
- Project update:** No update
- Related Links:**
- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2008/06/02/000160016_20080602173918/Rendered/PDF/440180IN1Karn111D01Appraisal0stage1.pdf

7. Name of Project: Karnataka Community Based Tank Management Project (Supplement)

- Loan Amount:** US\$ 64 m, **Approval Date** – 30 June 2008, **Project ID** - P102328
- Features:** The project comprises of formation of Tank user committees. Private sector participation expected for providing consultancies to tank users committees.
- Status:** Active
- Project update:** No update
- Related Links:**
- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2007/08/27/000013944_20070829140202/Rendered/PDF/Karnataka0CBTMP010AF1PID.pdf

8. Name of Project: Karnataka Urban Water Supply Modernization Project

Loan Amount: US\$ 190 m, **Estimated Approval Date** – 09 July 2013, **Project ID** – P130544

Features: The project comprises of investments in assets and systems to deliver continuous water supply in each city. Asset investments include limited bulk capacity augmentation; enhancing capacity or resilience of transmission/feeder mains; treatment plant renovations/capacity enhancement; pump station upgrades; service reservoir improvements; distribution network sectorization, pipeline rehabilitation/replacement; water meters for bulk supplies and consumer consumption; replacement of house connections; and new connections to low income households. System investments include management information systems, geographic information systems, call centers, billing systems and others expected in a modern utility.

The project will also support GOK to operationalize the state water council with support in capacity building systems and equipments; support KUWS&DB to undertake activities to strengthen its operations and to improve service delivery and financial performance in non-project cities; and support KUIDFC to further develop its WSS resources.

Status: Proposed

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSCContentServer/WDSP/SAR/2012/07/16/398EC0393D28644B85257A3D004B9049/1_0/Rendered/PDF/PIID0Print0P13054400716201201342446320810.pdf

[Back](#)

Asian Development Bank Projects

1. Name of Project: Karnataka Urban Development and Coastal Environmental Management Project (KUDCEMP)

Loan Amount: US\$ 175 m, **Project Number** - 30303 - 01, **Approval Date** - 26 Oct 1999

Features: The KUDCEMP project would push reforms on various urban issues. The project would support institutional reforms including regulatory mechanism, would develop O&M framework for sewerage and SWM services and would Increase water tariff in the remaining 2 towns as per the loan covenant.

Status: Closed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=30303&seqNo=01&typeCd=3>

2. Name of Project: PPTA - Karnataka Urban Development III

TA Amount: US\$ 400, 000, **Approval Date** - 23 December 2004, **Project Number**-38254- 01

Features: The Government of India refused to sign the TA agreement based on the original scope of the TA. ADB subsequently modified the scope to suit their needs, but the Government still did not sign because of protocol reasons.

Status: Terminated

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=38254&seqNo=01&typeCd=2>

3. Name of Project: MFF - North Karnataka Urban Sector Investment Program (Facility Concept)

Loan Amount: US\$ 270 m, **Board Approval** - 06 Dec 2006, **Project No** - 38254 – 01

Features: According to ADB website 100% Domestic Investment Program, consultants will be recruited under ADB's guidelines on the use of consultants to assist the government in implementing the investment program during the Detailed Engineering Design (DED) and supervision phase for quality assurance and monitoring of both construction and operations.

For selected sub-projects, alternative procurement modalities, such as Performance-Based Deferred Payment Structure (PBDPS) and Performance-Based Management Contract (PBMC) will be adopted in order to increase the level of PSP in the sub-sectors.

The Investment Program will assist GoK in meeting its urban sector investment plan and providing water supply systems, sewerage systems, drainage, and urban road resurfacing and junction improvements. The living environment in slums will be improved with the provision of basic services.

The Investment Program will introduce private sector participation (PSP) in selected subsectors in selected ULBs and support ongoing institutional reforms and training for ULB staff currently being conducted by GoK under the Nirmala Nagar Program (NNP). ADB and the Karnataka Urban Infrastructure Development and Finance Corporation (KUIDFC) and together build up the state-level capability as well as promote/involve the private sector to design, construct, operate and maintain infrastructure facilities for efficient and equitable provision of basic urban infrastructure and services.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=38254&seqNo=01&typeCd=3>

4. Name of Project: MFF - North Karnataka Urban Sector Investment Program (Subproject 1)

Loan Amount: US\$ 33 m, **Loan -** 2312 IND, **Project No -** 38254 - 03, **Board Approval -** 26 Jan 2007

Features: The project aims to improve basic urban services within the identified Investment Program ULBs and the improved sustainable infrastructure services that may benefit the agriculture industry and tourism sectors. The project would also implement investment program for sanitation and water supply.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=38254&seqNo=03&typeCd=3>

5. Name of Project: MFF - North Karnataka Urban Sector Investment Program (Tranche 2)

Loan Amount: US\$ 123.00 million, Project Number-38254- 04, **Board Approval** – 14 June 2010

Features: The Investment Program will introduce private sector participation (PSP) in selected subsectors in selected ULBs and support ongoing institutional reforms and training for ULB staff currently being conducted by GoK under the Nirmala Nagar Program (NNP).

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=38254&seqNo=04&typeCd=3>

6. Name of Project: TA - Integrated Water Resources Management and Sustainable Water Service Delivery in Karnataka

TA Amount: US\$ 700,000, Project Number-43380- 01,

Board Approval – 07 December 2009

Features: The TA will provide technical, institutional and other expertise to identify and plan the establishment of effective IWRM systems in Karnataka. The TA would support the preparation of key components of an overall state IWRM systems and work plan for bringing them into use and operation.

The TA will also support the planning process in the selected water scarce river sub-basins of the State possibly the Krishna (or the Cauvery, to be defined during the TA fact-finding), a river basin organization (RBO) will be established. To support the sub-basin planning process, the TA will assess and prepare strategies, guidelines, and programs for enhancing water use efficiency and sustainability of urban WSS and irrigation sectors. For urban WSS, the TA will build on the ongoing studies and projects to expand O&M cost recovery and management arrangements (such as public private partnership [PPP]). In irrigation sector, the TA will encourage private sector management of distribution systems and establish an autonomous irrigation agency or company run by water charges collected from farmers.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=43380&seqNo=01&typeCd=2>

7. Name of Project: TA - Integrated Water Resources Management and Sustainable Water Service Delivery in Karnataka (Supplementary)

TA Amount: US\$ 225,000, Project Number-43380- 02,

Board Approval – 22 December 2010

Features: The TA will provide technical, institutional and other expertise to identify and plan the establishment of effective IWRM systems in Karnataka. The TA would support the preparation of key components of an overall state IWRM systems and work plan for bringing them into use and operation.

The TA will also support the planning process in the selected water scarce river sub-basins of the State possibly the Krishna (or the Cauvery, to be defined during the TA fact-finding), a river basin organization (RBO) will be established. To support the sub-basin planning process, the TA will assess and prepare strategies, guidelines, and programs for enhancing water use efficiency and sustainability of urban WSS and irrigation sectors. For urban WSS, the TA will build on the ongoing studies and projects to expand O&M cost recovery and management arrangements (such as public private partnership [PPP]). In irrigation sector, the TA will encourage private sector management of distribution systems and establish an autonomous irrigation agency or company run by water charges collected from farmers.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=43380&seqNo=02&typeCd=2>

8. Name of Project: Karnataka Integrated and Sustainable Water Resources Management Investment Program

TA Amount: Technical Assistance Special Fund- US\$ 1.10 m, Climate Change Fund- US\$ 100,000, Project Number-43253-01, **Board Approval** – 09 December 2011

Features: The project outcome comprises of institutional design for operationalising priority IWRM functions at the state and river basin levels, an institutional action plan for improving irrigation and WSS sector performance; and an investment project package with completed technical due diligence, feasibility studies, requisite safeguard assessments, and an implementation plan involving stakeholders.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=43253&seqNo=01&typeCd=2>

9. Name of Project: Karnataka Integrated and Sustainable Water Resources Management Investment Program (Facility)

TA Amount: US\$ 300 m, Project Number-43253-01, **Board Approval** – 31 December 2013

Features: The project output comprises of institutions and systems established for holistic water resources management at state and basin levels. Strengthening of irrigation infrastructure and institutions. Expansion and strengthening of urban WSS infrastructure and management systems.

Status: Proposed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=43253&seqNo=01&typeCd=3>

10. Name of Project: MFF-Karnataka Integrated Water Management Project-Tranche-1

Loan Amount: US\$ 100 m, Project Number-43253-02, **Board Approval** – 31 Dec 2013

Features: The project details awaited.

Status: Proposed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=43253&seqNo=02&typeCd=3>

[Back](#)

Other Projects

1. Name of Project: IIPDF-KUIDFC to study 24x7 water supply under PPP model

Grant Amount: Corpus fund- ₹ 100 crore

Features: The Karnataka Urban Infrastructure Development and Finance Corporation (KUIDFC) will undertake a study to explore the technical and financial feasibility of having private contractors take up operation and maintenance of 24x7 water supply system to major towns in the state. This effort of providing 24x7 water supply is presently underway in select wards of Gulbarga, Hubli-Dharwad and Belgaum city corporations. Such a study is being taken up using India Infrastructure Project Development Fund (IIPDF) having a corpus of ₹ 100 crore.

The study will also cover 10 coastal towns, including Mangalore where KUIDFC is implementing Karnataka Urban Development and Coastal Environmental Management Project.

According to the Times of India report, the Centre would provide 75% funds and Asian Development Bank remaining 25%. The state cabinet recently has up scaled the 24x7 water supply project to all wards in above corporations.

Status: Active

Project update: No update

Related Links:

- <http://timesofindia.indiatimes.com/news/city/mangalore/KUIDFC-to-study-24x7-water-supply-under-PPP-model/articleshow/4572677.cms>

[Back](#)

Kerala

[Back to Home Page](#)

S. N.	Particulars	No. of Projects
1.	World Bank Projects	2
2.	Asian Development Bank Projects	2
3.	Other Projects	0
	Total Projects	4

World Bank Projects

1. Name of Project: Kerala Rural Water Supply and Environmental Sanitation Project

Loan Amount: US\$ 65.5 m, **Project ID** - P055454, **Approval Date** - 30 June 2001

Features: The project comprises of establishment of Kerala Rural Water Supply and Sanitation Agency (KRWSA) - an autonomous body. At least half of the staff of KRWSA and District Project Management Unit (DPMU) will be from the private sector and NGOs recruited on contract basis. Private sector consulting firms which would provide assistance in computerized financial management systems, audits and accounts, design engineering of multi - panchayat water supply schemes, independent construction quality monitoring, management information systems (MIS), and monitoring and evaluation in state wide sector development activities.

Status: Closed

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2000/06/01/000094946_9912220533158/Rendered/PDF/multi0page.pdf

2. Name of Project: Kerala Second Rural Water Supply and Sanitation Project (Jalanidhi II)

Loan Amount: US\$ 155.3 m, **Project ID** – P121774, **Approval Date** – 28 July 2011

Features: The project comprises of implementation of GOI's RWSS guidelines, including: financing KRWSA's institutional costs (investment and operations), developing and implementing an RWSS sector communication plan, capacity building for KRWSA, KWA, Support Organizations (SOs) and GP Action Teams (GPATs) and providing TA to KWA for energy efficiency and non-revenue water reduction in multi-GP schemes. The project would be implemented in 200 GPs in 14 districts of Kerala.

Status: Active

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2010/10/27/000262044_20101027140647/Rendered/PDF/Kerala0RWSS1III1a0e0PID0Oct02402010.pdf

[Back](#)

Asian Development Bank Projects

1. Name of Project: TA : Kerala Sustainable Urban Development

TA Amount: US\$ 1 m, **Project ID** - TA - 4106 IND, **Approval Date** - 09 May 2003

Features: The aim of TA was to identify, select, and prioritize subsector specific investment components to deliver urban services.

Status: Closed

Project update: No update

Related Links

- <http://pid.adb.org/pid/TaView.htm?projNo=32300&seqNo=01&typeCd=2>

2. Name of Project: Kerala Sustainable Urban Development (formerly Urban Infrastructure Development and Environment II)

Loan Amount: US\$ 221.20 m, **Loan ID** - IND 32300 - 01,

Loan Approval Date - 20 December 2005

Features: The project involves the improvement, upgrading and expansion of the existing urban infrastructure facilities and basic urban environmental services (water supply, sewerage and sanitation, urban drainage, solid waste management, and urban roads and transport) in five Municipal Corporations (MC) of the State of Kerala. The project also involves institutional strengthening and capacity building of state and municipal agencies in urban management and urban services provision.

Kerala Sustainable Urban Development Project (KSUDP) covers five municipal corporations in Kerala: Kochi, Kollam, Kozhikode, Thiruvananthapuram and Thrissur focussing on financial sustainability of the corporations. The Project Management Unit of this project assigned as a nodal agency for JNNURM. Political consensus not yet achieved on legal and procedural matters on establishment of Kerala Local Government Development Fund (KLGDF), submitted to GoK for decision in July 2007. With the consultants' assistance, LSGD formulated and notified Kerala Municipality Accounts Rules (KMAR) of 2007.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=32300&seqNo=01&typeCd=3>

[Back](#)

Madhya Pradesh

[Back to Home Page](#)

S. N.	Particulars	No. of Projects
1.	World Bank Projects	3
2.	Asian Development Bank Projects	4
3.	Other Projects	1
	Total Projects	8

World Bank Projects

1. Name of Project: Madhya Pradesh Water Sector Restructuring Project

Loan Amount: US\$ 394.02 m, **Approval Date** - 30 June 2005, **Project ID** – P073370

Features: The WB loan pushes for full scale Water Sector Reforms – including urban, irrigation sector and others, price increases, full cost recovery, elimination of subsidies, retrenchment, ending public water posts, disconnection of non-paying consumers, water tariff regulatory commission, privatisation of 25 minor and 1 medium irrigation project.

The WB loan preconditions that state government, not later than December 31st, 2005, prepare and submit draft legislation for the establishment of an autonomous State Water Tariff Regulatory Commission (SWaTReC) to review and monitor water sector costs and revenues, and for setting of bulk user fees to enable water sector operations to be financially viable. Though the draft is ready, the Commission not yet formed. According to news report, State Water Resources Agency (SWaRA) established in July 2010 by the State Government. SWaRA, an independent body made for managing inter-sectoral water allocation throughout the State. SWaRA will start its functioning from October 2010.

According to Project Appraisal Document, to support SWaRA now the next step would be to establish autonomous State Water Resources Data Analysis Center (SWaRDAC) which would collate, verify, analyze and disseminate information needed for integrated water resources management and basin planning. As per the news report, Madhya Pradesh Government has not yet established SWaTReC. It may be possible that World Bank can stop its ₹148 crore assistance. The news report even reported that Madhya Pradesh Government has not even prepared the initial draft of the formation of SWaTReC.

Status: Active

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2004/05/12/000104615_20040514094252/Rendered/PDF/MP0WSRP0PID0A_praisal0Stage.pdf
- www.dainikbhaskar.com (22 July 2010)
- Dainik Bhaskar, Indore, 19 Sept 2011, Page-3

2. Name of Project: Madhya Pradesh District Poverty Initiatives Project

Loan Amount: US\$ 110.1 m, **Approval Date** - 30 June 2001, **Project ID** - P059242

Features: Consultants to carry out a baseline social and economic survey of beneficiaries for the project, Village funds would be established through community cash contributions and would finance operation and maintenance costs or any investments chosen by the villagers.

Status: Closed

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/1999/12/24/000094946_9912220533159/Rendered/PDF/multi0page.pdf

3. Name of Project: Second Madhya Pradesh District Poverty Initiatives Project

Loan Amount: US\$ 100 m, **Approval Date** - 30 June 2009, **Project ID** - P102331

Features: Project would support SHGs in forming federations. Public-Private Partnership development and Technical Assistance (TA) to Integrated Livelihood Forum would also be supported in this project. The World Bank has approved a US \$100-million International Development Association (IDA) credit to address rural poverty in Madhya Pradesh.

Status: Active

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2009/02/26/000104615_20090226164136/Rendered/PDF/MPDPIP1II0Appraisal0stage0PID.pdf

[Back](#)

Asian Development Bank Projects

1. Name of Project: Urban Water Supply & Environmental Improvement Project in Madhya Pradesh

Loan Amount: US\$ 200 m, **Loan -** IND 32254-01, **Approval Date -** 12 Dec 2003

Features: This project has lead to tariff increases in Indore 300% from ₹ 60 to ₹ 190 per month and in Bhopal proposals to increase tariffs have been struck down twice because of political pressure in the Mayor in Council (MIC). A policy of disconnection of water supply on non-payment, a condition of ADB loan, has been in on the project cities but is facing large-scale protests. Ratlam and Ujjain refused to accept the loan because of the conditions including expensive consultants and high interest rates on the loan amount. Water tariff reforms implementation in Gwalior delayed due to political pressure from opposition parties.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=32254&seqNo=01&typeCd=3>
- http://www.adb.org/Documents/RRPs/IND/rrp_ind_32254.pdf

2. Name of Project: Urban Water Supply and Environmental Improvement in Madhya Pradesh Project (Supplementary Loan)

Loan Amount: US\$ 71 m, **Project No -** 32254 - 02, **Board Approval -** 13 Oct 2008

Features: Due to shortfalls and cost overruns, the state government has applied for a supplementary loan to ADB of US\$ 71 million. All the contracts, which are remaining under this loan, have to be award to the private companies.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=32254&seqNo=02&typeCd=3>
- <http://www.adb.org/Documents/RRPs/IND/32254-IND-RRP.pdf>

3. Name of Project: Advanced Project Preparedness for Poverty Reduction - Preparing Madhya Pradesh Urban Environmental Improvement Project II (Subproject 15)

TA Amount: United Kingdom -US\$ 700,000, **Project No** - 43166 -16,

Board Approval - 15 Sept 2010

Features: The project consist of improving infrastructure in water supply, sanitation and solid waste management services. The project also consists of capacity building of local governments to implement the project.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=43166&seqNo=16&typeCd=2>

4. Name of Project: Improving the Delivery of Urban Services in Madhya Pradesh

TA Amount: **Technical Assistance Special Fund** -US\$ 900,000, **Project No** - 43507 -01, **TA No**-7748, **Board Approval** - 16 Dec 2010

Features: The proposed technical assistance (TA) will develop an institutional framework for transforming a PMU and/or PIU into an independent permanent organization to develop, operate and maintain urban infrastructure. The intention is to utilize existing resources and develop appropriate structures for developing and operating urban infrastructure, particularly in the water supply, sewerage and sanitation sector. Each new independent entity would have the flexibility to (a) adopt its own rules and regulations, (b) attract appropriate human resources, and (c) manage its revenues and expenditures on a cost recovery basis.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=43507&seqNo=01&typeCd=2>

[Back](#)

Other Projects

1. Name of Project: Madhya Pradesh Urban Services for the Poor Programme (MPUSP)

Grant Amount: £44, 500, 000 (2006-2011)

Features: The Urban Administration and Development Department, UADD of the Government of Madhya Pradesh (GoMP) has received grant financing from DFID towards the cost of the Madhya Pradesh Urban Services for the Poor (MPUSP) Programme.

The GoMP has invited proposals from consultancy firms and organisations in August 2009 to prepare City Development Plans for nine cities (Dewas, Khandwa, Burhanpur, Ratlam, Sagar, Katni, Singrauli, Rewa, Satna) in MP.

A firm shall be selected under Quality and Cost Based Selection (QCBS) and procedures described in the RFP, in accordance with the policies of the GoMP and DFID. According to the World Bank a parallel grant of US \$80 million has been provided by DFID to the Madhya Pradesh Urban Services for the Poor (MPUSP) program for capacity building, slum rehabilitation and modernization of municipal administration in 4 towns.

Status: Active

Project update: No update

Related Links:

- <http://projects.dfid.gov.uk/project.aspx?Project=108027>
- <http://projects.dfid.gov.uk/ProjectDetails.asp?projcode=108027-02&RecordsPerPage=10§orSelect=Sec~43030-Urban+development+%26+management&PageNo=2>

[Back](#)

Maharashtra

[Back to Home Page](#)

S. N.	Particulars	No. of Projects
1.	World Bank Projects	2
2.	Asian Development Bank Projects	0
3.	Other Projects	2
	Total Projects	4

World Bank Projects

1. Name of Project: Maharashtra Rural Water Supply and Sanitation (RWSS) "Jalswarajya" Project

Loan Amount: US\$ 181 m, **Approval Date** - 30 June 2004, **Project ID** – P073369

Features: The RWSS project to cover 26 districts. The project would support restructuring of the existing sectoral agencies such as the Ground Water Development Agency (GWDA) and the Maharashtra Jeevan Pradhikaran (MJP) to align them better in the context of decentralisation and separating the O&M function from all other functions. Reduction in subsidies would further supported during the project for O&M of water supply facilities. The Swajaldhara program of GOI would also get support by the project. Institutional reforms also proposed - formation of Multi Village Water Supply and Sanitation Committee (MVWSSC), Social Audit Committee (SAC), Village Water and Sanitation Committee (VWSC) and sub committees of VWSC and a state level Advisory Committee on water resources would establish. Invitation for Submission of Expression of Interest is in process for the consultancy services for conducting evaluation of 50 tribal project Gram Panchayats spread over all the six revenue divisions of the state.

Status: Closed

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2003/03/11/000094946_02112104094084/Rendered/PDF/multi0page.pdf

2. Name of Project: Maharashtra Water Sector Improvement Project

Loan Amount: US\$ 325 m, **Approval Date** - 30 Jun 2005, **Project ID** – P084790

Features: Institutional and administrative reforms are proposed. Maharashtra Water Resources Regulatory Authority (MWRRA) established. Modernisation of Water Users Associations and technical support groups formed for the facilitation of Public Private Partnerships in water sector.

Status: Active

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2004/12/20/000160016_20041220090950/Rendered/PDF/AB11341PID01Dec071.pdf

[Back](#)

Other Projects

1. Name of Project: WSP-UWSS Reform Frameworks

Loan Amount: Amount not known

Activity 7- Support to Government of Maharashtra (GoM) to develop and implement institutional reforms Partners - SASEI, ASCI, SIDA, Bank Thematic Group on Small Towns Client - Government of Maharashtra Start Date: Jul 2005, End Date: Jun 08

Features: WSP project will provide analytical and advisory support to state governments on the development of sectoral transformation plans. WSP will also develop guidelines and field notes that document the experiences in these critical areas. WSP assisted the GoM to define a road map for restructuring the MJP and assisted in drafting the TORs for hiring consultants for restructuring the MJP. WSP had dialogue with the client on the broad contours of a possible State urban water policy. WSP is in the process of identifying consultants for developing a State framework for the SWM sector.

Status: Closed

Project update: No update

Related Links:

- http://www.wsp.org/UserFiles/file/828200710418_UWSS_Reform_Frameworks_support_to_states_government_%28Maharashtra%29.pdf

2. Name of Project: WSP - Developing Frameworks for PPP in Municipal Solid Waste Management

Funding description: The World Bank intends to finance the assignment/services described below under a budget allocation for the Bank's administrative budget.

Features: GOM has requested the World Bank, through the PPIAF, to provide grant technical assistance to develop PPP guidelines, identify alternate PPP options feasible in Indian context, and develop broad frameworks for facilitating PPPs in solid waste management in Maharashtra. This technical assistance will be task managed by Water and Sanitation Program – South Asia (WSP-SA).

WSP - South Asia, requested expressions of interest from firms or joint ventures to undertake a technical assistance study. The study includes situation analysis of SWM in Maharashtra, review of the infrastructure PPP policy and environment, PPP models in SWM under implementation in Maharashtra, assessment of institutions involved in municipal solid waste management, assessment of financial aspects relating to SWM including availability of funds, municipal revenues and expenditures etc.

The study also includes assessment of legal and regulatory frameworks affecting SWM operations and development of PPP framework (overall guidelines) to facilitate PPPs in SWM in Maharashtra.

The firm expects to undertake the above through a combination of secondary research, gathering of existing information and comprehensive ground level interactions/consultations with relevant govt. agencies and key stakeholders (including select case studies). The World Bank has invited eligible consultants to indicate their interest in providing the services.

Status: Active

Project update: No update

Related Links:

- <https://econsult.worldbank.org/suite/public/portal/index.jsp>

[Back](#)

North East Region

[Back to Home Page](#)

S. N.	Particulars	No. of Projects
1.	World Bank Projects	0
2.	Asian Development Bank Projects	11
3.	Other Projects	0
	Total Projects	11

Asian Development Bank Projects

1. Name of Project: PPTA - North East Region Urban Development (Phase II)

TA Amount: Cooperation Fund for the Water Sector-US\$160, 000, **DFID contribution** - US\$ 800, 000, **Project Number**-38260 - 01, **Approval Date** - 31 Oct 2005

Features: Willingness to pay survey, socioeconomic survey, poverty mapping and service demand survey for the project cities to assess the capacity to charge and prepare alternative supply and demand management options is a part of the TA exercise. The TA will prepare an investment project in the North Eastern Region by upgrading urban infrastructure in four project cities (Guwahati, Imphal, Itanagar, and Dibrugarh). The output will be project feasibility studies for the four project cities.

Status: Closed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=38260&seqNo=01&typeCd=2>

2. Name of Project: PPTA - North Eastern Region Urban Development

TA Amount: US\$ 1000, 000, **TA Approval Date** - 8 June 2004, **PPTA** - IND 35290-01

Features: Project was for 5 Capital cities - Agartala, Aizwal, Gangtok, Kohima, and Shillong - of north eastern states. Willingness to pay surveys conducted. Volumetric tariffs implementation was recommended. The output includes project feasibility studies for the eight project cities. Each city report covers city economic development strategy, infrastructure investment program and urban management improvement program.

Status: Closed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=35290&seqNo=01&typeCd=2>

3. Name of Project: MFF - North East Region Capital Cities Development Investment Program(Prev. name-North East Region Capital Cities Development - Phase 1(Facility Concept))

TA Amount: US\$ 200 million, **Project Number-** 35290- 01, **Approval Date-**01 June 2009

Features: The project will provide prioritized urban infrastructure development subprojects in five capital cities of five states in the North Eastern Region (NER), namely, Agartala (Tripura), Aizawl (Mizoram), Kohima (Nagaland), Sikkim (Gangtok) and Shillong (Meghalaya), supported by a program of institutional development and capacity building. Consultants hired by each of the five SIPMIUs would support design, construction supervision, management, and institutional development activities. A program management and monitoring consultant will also support MOUD. Invitation for submission of Expression of Interest for design, construction, supervision and management consultant (DSMC) is in process. Bid document preparation and tendering ongoing.

The project output comprises of urban infrastructure and expansion of water supply, sewerage and sanitation, and solid waste management facilities. Secondly the project output will also includes program management and implementation assistance, and comprehensive capacity building for institutional and financial reforms, planning, O&M, revenue mobilization, and financial management.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=35290&seqNo=01&typeCd=3>

4. Name of Project: TA - Project Implementation and Urban Management Improvement in the North Eastern Region (Phase I)

TA Amount: TA Special Fund - US\$ 1.40 m, Cooperation Fund for the Water Sector - US\$ 120, 000, **Project No** - 37313 - 01, **Approval** - 11 Apr 2006

Features: The project TA recommended project management structures, management systems and procedures, and would prepare detailed project reports (DPR) and bidding documents for the first tranche project under North East Region Capital Cities Development Investment Program (NERCCDIP). A series of urban reform agenda with time-line was prepared including municipalization process, city level water utility arrangements, municipal accounting reforms, property tax reforms, rationalization of users charges, e-Governance reform and HR strategy and capacity development. The Government of India changed the executing agency from MoDNER to MOUD.

Status: Closed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=37313&seqNo=01&typeCd=2>

5. Name of Project: MFF-North Eastern Region Capital Cities Development Investment Program, Tranche 1

Loan Amount: US\$ 30 m, **Project No** - 35290 - 02, **Board Approval** - 01 July 2009

Features: The Project will provide prioritized urban infrastructure development subprojects in five cities, supported by a program of institutional development and capacity building. The design will take into consideration lessons learned from earlier projects in the urban sector in India, including the experience of the Agence Francaise de Developpement supported sewerage project in Imphal, and the AusAID supported water supply and sanitation project in Gangtok and Shillong.

The IPCC and the SIPMIUs are established at MOUD and all five states, respectively, and are adequately staffed to provide overall coordination and day to day management of project implementation activities; and the national steering committee (NSC), state steering committees (SSCs) and the investment program empowered committee (IPEC) have all been formed to provide policy guidance and coordination for all program cities and subprojects under the Program, and are functioning properly.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=35290&seqNo=02&typeCd=3>

6. Name of Project: TA-Multistate and Multi-sector Project Management Capacity Building (formerly Building Multi-Sector Project Management Capacity Building in North Eastern Region)

Loan Amount: Technical Assistance Special Fund- US\$750, 000, **Project Number**-42515- 01, **Approval Date**-08 December 2009

Features: ADB's has made the North East Region one of the main focus of its strategy and program, including financial support to infrastructure investment and capacity development activities in urban development, roads and highways, water resources management, public resource management reform and energy sectors. This TA will directly support all North East Region activities in ADB's program. The States of Tripura, Mizoram, Sikkim, Nagaland, and Meghalaya (the Five States) prioritized for investments in infrastructure. The TA outcomes would help ADB in effective management, implementation, coordinating, and monitoring of infrastructure and institutional reforms under ADBs investment program. Under the TA, the Project Support Office (PSO) was established in Guwahati in Nov 2010.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=42515&seqNo=01&typeCd=2>

7. Name of Project: MFF-North Eastern Region Capital Cities Development Investment Program, Tranche 2

Loan Amount: US\$ 72 m, **Project No** - 35290 - 03, **Board Approval** - 16 Dec 2011

Features: The project will be implemented in Agartala, Aizawl, Gangtok, Kohima and Shillong. Tranche 2 of the Program continues to support physical improvement of urban infrastructure in water supply systems, sewerage and sanitation systems, and solid waste management in these cities. Tranche 2 will also support the program cities to achieve urban governance and financing, municipal financial reform, service delivery and capacity to manage the Investment Program in Aizawl, Gangtok, and Kohima.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=35290&seqNo=03&typeCd=3>

8. Name of Project: North Eastern Region Capital Cities Development Investment Program (Tranche-4)

Loan Amount: US\$ 55 m, **Project No** - 35290 - 05, **Board Approval** – 07 July 2013

Features: Project details awaited.

Status: Proposed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=35290&seqNo=05&typeCd=3>

9. Name of Project: MFF-North Eastern Urban Sector Development Investment Program (Facility Concept)

Loan Amount: US\$ 250 m, **Project No** - 38260 -013, **Board Approval** – N/A

Features: Project details awaited.

Status: Proposed

Project update: No update

Related Links: • <http://www.adb.org/printpdf/projects/38260-013/main>

10. Name of Project: MFF-North Eastern Urban Sector Development Investment Program (Subproject 1)

Loan Amount: US\$ 31 m, **Project No** - 38260 -023, **Board Approval** – N/A

Features: Project details awaited.

Status: Proposed

Project update: No update

Related Links: • <http://www.adb.org/printpdf/projects/38260-023/main>

11. Name of Project: MFF -Integrated Flood and River Erosion Risk Management Investment Program - Tranche 2

Loan Amount: US\$ 63.1 m, **Project No** – 38412-033, **Board Approval** – N/A

Features: Project details awaited.

Status: Proposed

Project update: No update

Related Links: • <http://www.adb.org/printpdf/projects/38412-033/main>

[Back](#)

Orissa

[Back to Home Page](#)

S. N.	Particulars	No. of Projects
1.	World Bank Projects	2
2.	Asian Development Bank Projects	6
3.	Other Projects	0
	Total Projects	8

World Bank Projects

1. Name of Project: Orissa Community Tank Management Project

Loan Amount: US\$ 112 m, **Approval date** - 30 June 2009, **Project ID** - P100735

Features: The project comprises of formation of WUA. TA would be provided for preparation, implementation and monitoring Tank Improvement and Management Plans (TIMP). The TIMP will include operation and maintenance plans; collection of users charges and maintenance of records.

The project would also support project management units at the state and district levels. Project specific Management and Information System would be established under the project.

Status: Active

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2007/12/20/000076092_20071220140630/Rendered/PDF/Project0InformInt010Appraisal0Stage.pdf
- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2008/08/20/000333037_20080820004349/Rendered/PDF/409990PAD0P1001and0IDA1R20081025511.pdf

2. Name of Project: Orissa Water Sector Improvement Mahanadi Basin Project

Loan Amount: US\$ 300 m, **Approval Date** – August 2009, **Project ID** - P105759

Features: Unbundling of irrigation and water resource management, rehabilitating of existing assets, develop new assets in a basin context, and integrating irrigation and agriculture development.

Status: Dropped

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2008/02/06/000076092_20080207111940/Rendered/PDF/Orissa0PID0Revised0Jan008.pdf

[Back](#)

Asian Development Bank Projects

1. Name of Project: TA - Orissa Integrated Irrigated Agriculture and Water Management Project

TA Amount: US\$ 590, 000, United Kingdom (ATF) + US\$ 110, 000 Cooperation Fund for the Water Sector

Project No.- 38411-01, **TA No.** - 4815, **Approval Date** - 18 July 2006

Features: The project objectives includes formation of water user's associations (WUAs) for self-sustained operation and maintenance (O&M) and institutional reforms and actions to operationalise participatory irrigation management (PIM) and integrated water resources management (IWRM).

Status: Closed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=38411&seqNo=01&typeCd=2>

2. Name of Project: TA - Institutional Development of Integrated Water Resources Management in Orissa

Loan Amount: US\$ 250, 000 , **TA No** -7131, **Project No** - 38411 - 03, **Approval** - 18 Sep 2008

Features: Project output consists of recommendations on appropriate institutional framework for IWRM; detailed work plan to establish the recommended organisations, functions, and legal and regulatory basis; establishment and initial operation of river basis organisation in the Baitarani River basin on pilot basis and the process of preparing a participatory basin investment plan.

Status: Closed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=38411&seqNo=03&typeCd=2>

3. Name of Project: MFF - Orissa Integrated Irrigated Agriculture and Water Management Investment Program (Facility Concept)

Loan Amount: US\$ 188.20 million, **Project Number** 38411 - 01, **Approved** - 18, September 2008

Features: The project will be implemented within Brahmani, Baitarani, Burhabalanga, and Subernarekha River basins, and a part of the Mahanadi River delta areas. The outcome of the project will be enhanced productivity and water management with empowered WUAs for sustainable operation and maintenance.

Consultants hired for institutional development and capacity building, project management, design and construction monitoring, and benefit monitoring. Engagement of agencies or institutions includes established registered NGOs for participatory planning, WUA strengthening, minor work execution by WUAs, agriculture and livelihood programs, and facilitation and monitoring of resettlement plans.

The Investment Program is designed to meet this need, with an improved institutional basis including enhanced DOWR accountability to WUAs, further refinement of the WUA legal framework, and steps towards sustainable O&M financing and IWRM. Prepared as a part of the investment plan to operationalize PIM state-wide, the Investment Program will support the realization of sound sector operations from the Orissa State Government (OSG) initiative.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=38411&seqNo=01&typeCd=3>

4. Name of Project: Capacity Building & Livelihood Enhancement of Poor Water Users

Grant Amount: Japan Fund for Poverty Reduction (Grant)-US\$2.00 million, **Project Number**-42338-01, **Approval Date**-19 Jun 2009

Features: The grant aims at reducing poverty and improving performance of Pani Panchayat (PP) in 4 irrigation schemes.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=42338&seqNo=01&typeCd=2&projType=GRNT>

5. Name of Project: Orissa Integrated Irrigated Agriculture and Water Management Investment Program-Project-1

Loan Amount: US\$ 250,000 million, **Project Number** 38411 - 02, **Approved** - 26 September 2008

Features: The project will support Pani-panchayat (PP) strengthening and micro-planning (for sub minor canals, CAD, agriculture and livelihood activities) have been substantially advanced most (out of 48 PPs) in 3 medium schemes and are ongoing for 21 (out of 74) PPs in a major scheme. PP strengthening and minor lift irrigation renovation have been initiated in 200 systems, while additional 200 systems are under study. Support for institutional strengthening of DOWR continues to be provided by project management consultants. The subprojects will be located within Brahmani, Baitarani, Burhabalanga, and Subernarekha River basins, and a part of the Mahanadi River delta areas.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=38411&seqNo=02&typeCd=3>

6. Name of Project: Orissa Integrated Irrigated Agriculture and Water Management Investment Program-Tranche-2

Loan Amount: US\$ 80 m, **Project Number** 38411 - 043, **Approved** - N/A

Features: The loan is in the proposed stage. Details awaited.

Status: Proposed

Project update: No update

Related Links: • <http://www.adb.org/printpdf/projects/38411-043/main>

[Back](#)

Punjab

[Back to Home Page](#)

S. N.	Particulars	No. of Projects
1.	World Bank Projects	1
2.	Asian Development Bank Projects	0
3.	Other Projects	0
	Total Projects	1

World Bank Projects

1. Name of Project: Punjab Rural Water Supply and Sanitation

Loan Amount: US\$ 154 m, **Approval Date** - 30 June 2007, **Project ID** - P090592

Features: The project comprises of reforms process in co-ordination with GOI's Swajaldhara project. The World Bank is providing full support to state government to change policies, regulations, laws in favor of privatisation to promote business of water and allied services. Price Waterhouse Coopers was involved in providing consultancy services for this project. The Government of Punjab (GOP) has called for request for expression of interest for providing consultancy for the services including preparation of detailed scheme proposal and bid documents. The services would carry out in about 800 villages for the duration up to March 31, 2011.

According to Punjab News line report, " The World Bank had agreed to slash beneficiary contribution by 50% in the World Bank aided Punjab Rural Water Supply and Sanitation Project. Upper ceiling of house hold share of capital cost has been reduced from existing ₹ 1500/- per house hold to ₹ 800/- per house hold for general category villages and from ₹750/- per house hold to ₹ 400/- per house hold in the difficult area villages i. e. notified villages along international border, Kandi area, Bet area and water logged area. SC population will contribute only 50% of the prescribed amounts i. e. they would pay ₹ 400/- instead of earlier ₹ 1500/- in general villages and ₹ 200/- instead of earlier ₹ 750/- in difficult area villages. "

For establishment of a Water Quality Monitoring Program GOP is re-inviting expression of interest for consultancy services. The State Programme Management Cell of the Department of Water Supply & Sanitation (DWSS) invited request for expression of interest in February 2009 from eligible agencies to indicate their interest in providing the services. After community DWSS consultations, the services includes preparation of detailed scheme proposal, bid documents, augmentation of source, repairs and replacement of leaking pipes, rehabilitation of tanks and other system components, repair of motors, disinfection units, installation of bulk water meters to ensure sustained improvements in service quality (quantity and quality of water supply and its equitable distribution across all households).

Status: Active

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSCContentServer/WDSP/IB/2006/08/04/000104615_20060804150014/Rendered/PDF/Appraisal0PID0for0Infoshop1Aug04006.pdf
- www.wbprwssproject.org

[Back](#)

Rajasthan

[Back to Home Page](#)

S. N.	Particulars	No. of Projects
1.	World Bank Projects	2
2.	Asian Development Bank Projects	7
3.	Other Projects	0
	Total Projects	9

World Bank Projects

1. Name of Project: Rajasthan Water Sector Restructuring Project

Loan Amount: US\$ 140 m, **Approval Date** - 30 June 2004, **Project ID** - P040610

Features: Project involves all the reforms steps like unbundling, tariff regulation and ground water laws. Private sector participation in water sector activities would be encouraged, where sufficient private incentives exist. State Water Resources and Planning Department (SWRPD) established for building institutional capacity in policy, planning, and strategic water management for overall integrated planning, allocation and management of the state's surface and groundwater resources, 518 WUAs formed and the turnover of responsibility for O&M to WUAs have been made functional. The project will also ensure collection of water charges so that revenue collected is equal to the cost of irrigation system O&M. The project would also support piloting commercialization/ privatization of irrigation services.

Status: Active

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2000/10/04/000094946_0009200530553/Rendered/PDF/multi0page.pdf
- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2001/12/17/000094946_01120404004485/Rendered/PDF/multi0page.pdf

2. Name of Project: Rajasthan Water Sector Restructuring Project Additional Financing

Loan Amount: US\$ 19 m, **Approval Date** - 30 June 2010, **Project ID** - P120652

Features: No additional objectives and components added with this additional finance. Features are same as Rajasthan Water Sector Restructuring project.

Status: Active

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2010/03/10/000333037_20100310230357/Rendered/PDF/528160PJPR0P12101Official0Use0Only1.pdf

[Back](#)

Asian Development Bank Projects

1. Name of Project: TA- Rajasthan Urban Development (Prev. Urban Development II)

Loan Amount: US\$ 600, 000(Japan Special Fund), **Project Number-**29120- 01, **Approval -** 15 Aug 1995

Features: The objective of the TA was to assess the feasibility of an urban development project in Rajasthan State focusing on the development of Jaipur and five other principal cities in the State, namely, Ajmer, Bikaner, Jodhpur, Kota and Udaipur. It had considered the issue of cost recovery from urban infrastructure and the requirement for institutional & financial strengthening of agencies.

Status: Closed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=29120&seqNo=01&typeCd=2>

2. Name of Project: Rajasthan Urban Infrastructure Development

Loan Amount: US\$ 250 m, **Project Number-**29120- 01, **Board Approval Date -** 03 Dec 1998

Features: Loan provided for works in six major cities of Rajasthan including improvement of water supply for 7 million people to meet Indian standards of volume, period of supply and quality. The loan covenants of the project for six cities in Rajasthan include raising property tax, water tariffs, sewerage fees in project cities, water supply rehabilitation and expansion of distribution systems and installation of bulk meters.

Status: Closed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=29120&seqNo=01&typeCd=3>

3. Name of Project: MFF(Facility Concept)- Rajasthan Urban Sector Development Investment Program (Prev.- Rajasthan Urban Infrastructure Development Phase II)

Loan Amount: US\$ 273 m, **Project No** - 40031- 01, **Board Approval** - 31 Oct 2007

Features: The project will finance urban infrastructure development in the sectors of water supply, sewerage and drainage, solid waste management, city roads and transport and other infrastructure related to heritage, medical, fire fighting and tourism development in 15 urban centers (Alwar, Baran-Chhabra, Barmer, Bharatpur, Chittaurgarh, Churu, Dhaulpur, Jaisalmer, Jhalawar-Jhalarapatan, Karauli, Nagapur, Rejsamand, Sawai Madhopur and Sikar). The project period is from July 2007- June 2014. The project will also include policy reforms to strengthen urban governance, management and support for priority investments in urban infrastructure and services.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=40031&seqNo=01&typeCd=3>

4. Name of Project: MFF - Rajasthan Urban Sector Development Investment Program (Subproject 1)

Loan Amount: US\$ 60 m, **Project No** - 40031 - 02, **Board Approval** - 08 Nov 2007

Features: The project will include policy reforms to strengthen urban governance, management and support for priority investments in urban infrastructure and services. No major physical investments under the project have started yet.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=40031&seqNo=02&typeCd=3>

5. Name of Project: MFF - Rajasthan Urban Sector Development Investment Program-Project 2

Loan Amount: US\$ 150 m, **Project No** - 40031 - 03, **Board Approval** - 19 Jan 2009

Features: The project comprises of water supply and distribution system rehabilitation, construction of systems, procurement of household meters and bulk meters, construction of sewage treatment plants, collection network, procurement of sewer cleaning equipment, consultancy support for the implementation of institutional restructuring, strengthening and training of the project ULBs and state-level service providers, and consultancy support to project preparation and implementation, design and supervision in the selected project ULBs;

Loan declared effective as of 20 April 2009. No major physical investments under the project have started yet. Following are the cities selected for this project Baran, Barmer, Bharatpur, Bundi, Chittorgarh, Churu, Dholpur, Karauli, Nagaur, Rajsamand, Sawai Madhopur and Sikar.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=40031&seqNo=03&typeCd=3>

6. Name of Project: MFF - MFF - Rajasthan Urban Sector Development Investment Program (Tranche 3)(Prev.-Rajasthan Urban Sector Development Investment Program (RUSDIP) Subproject 3)

Loan Amount: US\$ 63 m, Board Approval- 13 Dec 2010, **Project No-**40031- 05

Features: The project consists of urban infrastructure development, capacity building and institutional support in selected ULB's in the following areas: water supply, sanitation, sewerage and solid waste management. The project will increase sewerage treatment coverage in the 5 ULBs, will increase metered water supply service area in Baran and Chittorgarh, will reduced flooding through improved urban drainage in Sawai Madhopur and will increase solid waste collection and disposal in 10 ULBs.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=40031&seqNo=05&typeCd=3>

7. Name of Project: Advanced Project Preparedness for Poverty Reduction - Rajasthan Urban Development Phase III (Subproject 16)

TA Amount: United Kingdom-US\$ 750,000, Board Approval- 31Dec 2010,
Project No-43166-17

Features: The PPTA will assist the SGR in preparing a feasible investment program for ADB loan financing for improvement of urban services and infrastructure in selected ULBs. This third phase intervention for Rajasthan will build on the experience of the Rajasthan Urban Sector Development Investment Program (RUSDIP) and Rajasthan Urban Infrastructure Development Project (UIDP), and support the needs for urgent improvements in rapidly growing towns.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=43166&seqNo=17&typeCd=2>

[Back](#)

Tamil Nadu

[Back to Home Page](#)

S. N.	Particulars	No. of Projects
1.	World Bank Projects	3
2.	Asian Development Bank Projects	0
3.	Other Projects	1
	Total Projects	4

World Bank Projects

1. Name of Project: Third Tamil Nadu Urban Development (TNUDP III)

Loan Amount: US\$ 300m, **Approved on** - 30 June 2006, **Project ID** - P083780

Features: The project comprises of reforms in the urban water supply and rural water supply, with full cost-recovery, private operator's involvement, etc.

Attempts are on to create tradable groundwater entitlements around Chennai so that Chennai city can buy water from farmers and thus bypass the protests from other farmers at depleting groundwater.

Tamil Nadu Infrastructure Financial Services Limited (TNUIFSL) has invited expression of interest for empanelment of National / International consultancy firms for providing Technical Assistance Services like studies including feasibility studies, designs and supervision in various sectors like water supply, drainage/ sewerage, solid waste management, bid process management, urban planning, architecture, Geographical Information System and traffic and transportation.

Project Development and Advisory Facility (PDAF) would be established and would assist in preparation and supervision of projects under PPPs and BOTs.

Status: Active

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2009/07/13/000356161_20090713004343/Rendered/PDF/493620India0PI1il0Nadu00Box338957B.pdf

2. Name of Project: Tamil Nadu Irrigated Agriculture Modernization and Water Resources Management Project

Loan Amount: US\$ 485 m, **Approval Date-**30 June 2008, **Project ID** – P090768

Features: Institutional reforms proposed. Converting WRCRC (Water Resources Control and Review Council) to State Water Council, amalgamating the associated subcommittees and upgrading the Institute of Water Studies (IWS) and the Surface and Groundwater Data Centre (SGDC) to a State Water Resources Agency, establishment of a Water Regulator. Unbundling resource management from service delivery institutions, managerial upgrading of irrigation development and service delivery institutions, expanding Basin Development and Management Boards to support key policy and investment decisions. Water Resources Research Fund (WRRF) for targeted studies on water and irrigated agriculture issues.

Jain irrigation Systems Ltd bagged the contract of ₹ 77.8 crore management project covering 22,345 hectares of area. The project covers 63 river sub-basins, out of which 25 would cover in the first and second phases. The State Agricultural Engineering Department and Tamil Nadu Agricultural University would implement the project.

Status: Active

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2006/11/15/000104615_20061115162455/Rendered/PDF/Project0Inform1nt010Appraisal0Stage.pdf

3. Name of Project: Tamil Nadu Rural Water Supply and Sanitation Project

Loan Amount: US\$ 150 m, **Approved on-** N/A, **Project ID-** P078210

Features: The project comprises of TA for institutional development that includes program management, monitoring and evaluation systems, strengthening of sector agencies, and future sector planning. The proposed program will build on the success of the DANIDA and GoI assisted projects in Tamil Nadu. Private sector participation is also proposed.

Status: Dropped

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2003/12/12/000104615_20031212091233/Rendered/PDF/PID0Dec2.pdf

[Back](#)

Other Projects

1. Name of Project: PPIAF - Public-Private Partnership in Infrastructure Services Provision in Tamil Nadu

TA Grant Amount: US\$ 390,300, Co- financing from Other Sources: US\$ 54, 000.00,
Approval Date- 29 June 2004

Features: The project comprises of preparing a policy framework to create an appropriate enabling environment for scaling up public-private partnerships for infrastructure development.

Status: Active

Project update: No update

Related Links:

[Back](#)

Uttar Pradesh

[Back to Home Page](#)

S. N.	Particulars	No. of Projects
1.	World Bank Projects	2
2.	Asian Development Bank Projects	0
3.	Other Projects	0
	Total Projects	2

World Bank Projects

1. Name of Project: Uttar Pradesh Water Sector Restructuring Project (UPWSRP)

Loan Amount: US\$ 149.2 m, **Approval Date** - 30 June 2002, **Project ID** - P050647

Features: A series of sector reform steps involved like unbundling Water Resources Management (WRM), tariff regulation, WUA strengthening, UP Irrigation Department downsizing, Public Private Partnerships, private sector participation and formation of Water Tariff Regulatory Commission.

State Water Resources Agency (SWaRA) established in 2001 for inter-sectoral water allocation, planning, management and optimal use of surface and groundwater. The SwaRA would work as the secretariat to the earlier constituted State Water Board (SWB). The SWB and SWaRA would facilitate and guide the implementation of the State Water Policy. State Water Resources Data and Analysis Center (SWaRDAC) was also set up in 2001 to collate, verify, analyze and store data relevant to water resources management in each basin collected by various agencies both governmental and non-governmental.

An autonomous State Water Tariffs Regulatory Commission (SWaTReC), was set up to review and monitor sector costs and revenues and to set user fees. The reform options would explore management options involved for unbundling Uttar Pradesh Irrigation Development (UPID), public-private partnerships, commercialization of operations and management of irrigation and drainage systems.

Ghagra-Gomti Basin Development and Management Entity (GGBDME) created to implement water resources development and management of the water resources of the Ghagra-Gomti basin. State Water Tariff Regulatory Commission bill passed in the state assembly in September 2008. Project Activity Core Team (PACT) under UPWSRP has invited consultants to indicate their interest in providing the consultancy services for a social and environmental assessment framework for entire Bundelkhand area of UP.

The state has recently passed the far-reaching Uttar Pradesh Water Management and Regulatory Commission Act (2008).

Status: Closed

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2000/10/18/000094946_0010180533352/Rendered/PDF/multi0page.pdf
- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2002/01/17/000094946_01120704070244/Rendered/PDF/multi0page.pdf

2. Name of Project: Uttar Pradesh Water Sector Restructuring Project (UPWSRP) Phase-2

Loan Amount: US\$ 480 m, **Approval Date** - 28 Sept 2012, **Project ID** – P122770

Features: The Project Development Objective (PDO) of the Uttar Pradesh Water Sector Restructuring Project (UPWSRP) Phase II is to assist the GoUP in strengthening its institutional and policy framework for integrated water resources management for the entire State.

The Uttar Pradesh Water Management and Regulatory Commission (UPWAMREC) has been created under an Act (2008) passed by the legislative assembly. Functions of this ‘Regulator’ include, inter alia, approving the Integrated State Water Basin Plans, determining the allocation and distribution of entitlements for various uses of water (e.g. urban, agriculture, energy) as defined by the State Water Policy, reviewing and providing clearances to new water resources project, establishing a system of enforcement, monitoring, and measurement of entitlements, promoting better water management techniques and setting water supply standards, fixing and regulating a water tariff system, and to aid and advise the State Government on any matter referred to the Commission.

The project will build the capacity of the UPWAMREC to implement the power, functions, and duties of the Commission which will include primarily training, a panel of experts, and various workshops and study tours. The project will also include preparing basin plans and decision support systems for the sub-basins in the Ghagra-Gomti basin, various strategic studies, and development of an Integrated Water Resources Information System (IWRIS), strengthen the hydrologic-meteorological observation network for the entire state, develop detailed plans for conjunctive use, and special studies for the Bundelkhand region.

Status: Proposed

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2011/06/13/000001843_20110614123800/Rendered/PDF/UPWSRP2000PIDO0pt0Stage013June2011.pdf

[Back](#)

Uttarakhand

[Back to Home Page](#)

S. N.	Particulars	No. of Projects
1.	World Bank Projects	1
2.	Asian Development Bank Projects	5
3.	Other Projects	0
	Total Projects	6

World Bank Projects

1. Name of Project: Uttaranchal Rural Water Supply and Sanitation Project

Loan Amount: US\$ 120 m, **Approval Date** – 30 June 2007, **Project ID** - P083187

Features: Technical and economical sector studies proposed including the time saving studies, cost effectiveness indicators, appropriate technologies, institutional models for service provision and other studies. Department of Drinking Water (DDW) would establish a separate cell; Government of Uttaranchal would act as the Secretariat of SWSM.

For each water supply scheme consisting of beneficiaries, User Water and Sanitation Sub-Committee (UWSSC) will form. The UWSSC will be responsible for scheme planning, designing, procurement, construction, operation and maintenance, tariff fixation and revision, community contributions (capital and operation and maintenance) and other responsibilities.

Status: Active

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2004/02/11/000104615_20040212110139/Rendered/PDF/Project0Inform1men t010Concept0Stage.pdf

[Back](#)

Asian Development Bank Projects

1. Name of Project: PPTA - Uttarakhand Urban Development Project

TA Amount: TASF - US\$ 600, 000(Technical Assistance Special Fund)
PPTA - IND 38272 - 01, **TA Approval Date** - 14 July 2005

Features: The project objectives of the TA was to support the GOU in preparing a project suitable for ADB financing and to strengthen the project management and implementation capacity of state agencies, ULBs, and utilities to ensure successful implementation of the investment project with interventions for urban policy and institutional reforms and capacity building for urban service delivery.

Status: Closed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=38272&seqNo=01&typeCd=2>

2. Name of Project: MFF - Uttarakhand Urban Sector Development Investment Program

Loan Amount: US\$ 350 million, **Project Number** - 38272 - 01, **Approved** - 24 January 2008

Features: The expected outcome of the project is to improve urban infrastructure services by implementing water supply sub project in Dehradun, Nainital and Haridwar and implement sewerage subproject in Dehradun. The project will support restructuring of WSS utilities, financial management of the utilities and will prepare PPP packages for selected subprojects.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=38272&seqNo=01&typeCd=3>

3. Name of Project: MFF - Uttarakhand Urban Sector Development Investment Program - Project 1

Loan Amount: US\$ 60 m, **Project Loan** - 2410 IND, **Project No** - 38272 - 02, **Board approval** – 01 February 2008

Features: Implement water supply subprojects in Dehradun, Nainital and Haridwar. Prepare PPP packages for selected subprojects. The project will also support reforms implemented under Jawaharlal Nehru National Urban Renewal Mission (JNNURM). The project combines capital investments with support to the Uttarakhand government's urban reform action plan to ensure sustainable outcomes.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=38272&seqNo=02&typeCd=3>

4. Name of Project: MFF - Uttarakhand Urban Sector Development Investment Program (UUSDIP) (Project 3)

Loan Amount: US\$ 65.80 m, **Loan** (For approval in 2011), **Project No** - 38272 - 04

Features: Project is proposed. Details not found on ADB's website

Status: Proposed

Project update: No update

Related Links:

5. Name of Project: MFF - Uttarakhand Urban Sector Development Investment Program (Tranche 3)

Loan Amount: US\$ 100 m, **Project No** - 38272 - 043

Features: Project is proposed. Details awaited.

Status: Proposed

Project update: No update

Related Links:

- <http://www.adb.org/printpdf/projects/38272-043/main>

[Back](#)

West Bengal

[Back to Home Page](#)

S. N.	Particulars	No. of Projects
1.	World Bank Projects	1
2.	Asian Development Bank Projects	7
3.	Other Projects	0
	Total Projects	8

World Bank Projects

1. Name of Project: West Bengal Accelerated Development of Minor Irrigation

Loan Amount: US\$ 250 m, **Project ID** – P105311, **Approval Date** – 29 Sept 2009

Features: The Project comprises of development of Water Users Association (WUA). Department of Water Resources Investigation and Development (DWRID) will recruit Support Organizations (SO) to assist with the formation of WUAs and with training and support during and after scheme construction. The SOs will also provide assistance with the preparation, implementation, and monitoring of brief Scheme Development and Management Plans (SDMP). It is expected that 12 SO district centers will be established, as districts with few schemes will be combined.

The support to WUAs will mainly focus on training and capacity building in key areas such as preparation and implementation of O&M plans; collection of irrigation service fees; maintenance of records and accounts; improved and equitable water-sharing and utilization; and participatory monitoring, learning and evaluation (MLE). Special studies will be carried out by the consultants to assess the WUA development program.

A State Project Management Unit (SPMU) and District Project Management Units (DPMU) will be supported to take charge of coordination and management of the implementation of all project activities. In addition, other main activities to be carried out by the units include: design and establishment of a project-specific Management Information System (MIS); setting up and leading the project

monitoring, evaluation and learning activities; contracting resource agencies, including services of an external M&E agency for specific M&E studies; liaison and convergence with other agencies and government departments; and documentation of project experience and its dissemination in the wider development community.

Status: Active

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2011/08/30/000001843_20110830170253/Rendered/PDF/PID0ADMIP0Apr0FINAL0September02011.pdf

[Back](#)

Asian Development Bank Projects

1. Name of Project: TA - Calcutta Environmental Improvement Project

TA Amount: Technical Assistance Special Fund - US\$ 1 m, **Project Number**-29466-01, **Approval Date** – 16 Oct 1998

Features: The objective of the TA was to prepare a Municipal Calcutta Environmental Improvement Program (MCEIP) for setting out a technically and financially viable program. The TA had included preparation of a feasibility study for the highest priority drainage, wastewater, and solid waste management improvements, including management of hospital wastes and improvement of slum environments. The TA had recommend an institutional framework and capacity building for implementation of MCEIP by Calcutta Municipal Council(CMC) and a financial management framework that assures long-term cost recovery and financial viability.

Status: Closed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=29466&seqNo=01&typeCd=2>
- <http://www.adb.org/Documents/TARs/IND/29466-IND-TAR.pdf>

2. Name of Project: Calcutta Environmental Improvement Project

Loan Amount: US\$ 250 m, **Project Number** - 29466 - 01, **Project Loan** - 1813 – IND,
Board Approval Date – 19 Dec 2000

Features: Government of Bengal has to enact amendments to the Calcutta Municipal Corporation (CMC) Act, to enable CMC to collect user fee for water and sewerage from all users. CMC will undertake a program of metering of all water supply consumers. CMC would operate water supply and sewerage on corporate principles. CMC would decrease workforce by at least 10 percent.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=29466&seqNo=01&typeCd=3>
- <http://www.adb.org/Documents/RRPs/IND/rrp-29466-ind.pdf>

3. Name of Project: Calcutta Environmental Improvement Project (Supplementary Loan)

Loan Amount: US\$ 80 million, **Project Number** - 29466- 02, **Loan Number** – 2293,
Approval Date – 14 December 2006, **Original Completion Date** -
December 2010

Features: No additional components added with this supplementary loan.

Status: Active

Project update: No update

Related Links: • [http://pid.adb.org/pid/LoanView.htm?
projNo=29466&seqNo=02&typeCd=3](http://pid.adb.org/pid/LoanView.htm?projNo=29466&seqNo=02&typeCd=3)

4. Name of Project: TA-Preparing for Kolkata Environmental Improvement Project II

TA Amount: **Japan Special Fund-** US\$400, 000, **Project Number-**42266- 01,
Approval Date-07 Aug 2009

Features: The sovereign loan for expansion of sewerage system under the Kolkata Environmental Improvement Project Phase 2 will directly contribute to full treatment of urban wastewater. ADB will engage four individual consultants in accordance with ADB's Guidelines on the use of consultants (2008).

Status: Active

Project update: No update

Related Links: • [http://pid.adb.org/pid/TaView.htm?
projNo=42266&seqNo=01&typeCd=2](http://pid.adb.org/pid/TaView.htm?projNo=42266&seqNo=01&typeCd=2)

5. Name of Project: MFF-Kolkata Environment Improvement II (Facility Concept)

TA Amount: US\$250 million, **Project Number**-42266- 01, **Approval Date**-27 Sept 2012

Features: Project is in proposed state. Details awaited.

Status: Proposed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=42266&seqNo=01&typeCd=3>

6. Name of Project: MFF - Kolkata Environment Improvement II (Project 1)

Loan Amount: US\$50.00 million, **Project Number**-42266- 02, **Approval Date**-31 Oct 2012

Features: Project is in proposed state. Details awaited.

Status: Proposed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=42266&seqNo=02&typeCd=3>

7. Name of Project: MFF - Kolkata Environment Improvement II (Project 1)

Loan Amount: US\$ 100 million, **Project Number**-42266- 03, **Approval Date**-26 September 2013

Features: The proposed project will improve the water supply infrastructure and continue expanding sewerage network to promote higher efficiency in water use and investment to sewerage management.

Status: Proposed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=42266&seqNo=03&typeCd=3>

[Back](#)

Projects implemented at the national level

[Back to Home Page](#)

S. N.	Particulars	No. of Projects
1.	World Bank Projects	7
2.	Asian Development Bank Projects	36
3.	Other Projects	27
	Total Projects	70

World Bank Projects

1. Name of Project: Urban Reform Incentive Fund

Loan Amount: US\$ 300 m, **Approval Date** - NA, **Project ID** - P088776

Features: This project would support a government program providing budgetary support to reforming states. Technical assistance provided to participating states supporting the implementation of their reform programs through better cost recovery and local taxation efforts.

Status: Dropped

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2004/06/24/000104615_20040624102352/Rendered/PDF/URIF0PID0Ver6021.pdf

2. Name of Project: National Urban Infrastructure Fund

Loan Amount: US\$ 200 m, **Approval Date** - NA, **Project ID** - P092699

Features: Reforms in tariff fixation, service delivery, private investment in urban infrastructure and linking ULB's to financial markets was proposed. The fund would offer loans, credit enhancement and technical assistance financing.

Status: Dropped

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2005/02/17/000104615_20050307101620/Rendered/PDF/NUIF0PID0CMU.pdf

3. Name of Project: Capacity Building for Urban Development

Loan Amount: US \$ 60 m, **Approval Date** – 14 May 2009, **Project ID** - P099979

Features: The project comprises of capacity building of 20 ULBs in the implementation of policy framework of financial and financial management reform under JNNURM and UIDSSMT. The project would support institutional design in ULBs for service delivery (including supplier management and regulatory agencies), tariff and subsidy design, the financing framework (including access to capital markets, public private partnerships, and carbon finance). A National Project Management Unit (PMU) will be established for providing overall technical and managerial support during implementation. Support will be provided to 4 pre-selected National Resource Centers to develop training modules on urban poverty reduction and service delivery. The Water and Sanitation Program (WSP) has participated in the conceptualization and design of the project, and, through its regular program, will support capacity building activities during implementation. ADB is currently funding a TA unit in MoUD to help get the JNNURM program off the ground. DFID is expected to provide parallel financing (US\$ 20 million) to the project focusing on building capacity for a pro-poor orientation in financial management, planning service delivery and governance.

Status: Active

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2009/02/18/000104615_20090219153922/Rendered/PDF/PID1Feb018009.pdf

4. Name of Project: Financing Public Private Partnerships (PPPs) in Infrastructure through Support to the India Infrastructure Finance Company Ltd. (IIFCL)

Loan Amount: US\$1.195 billion, **Date of Approval-**30 June 2010, **Project ID-**P102771

Features: The project's objective is to increase the availability of long-term financing for infrastructure PPP projects in India. The project key performance indicators will include an increase in the number of PPPs achieving financial close through long-term debt financing from the IIFCL (at least 150 new PPPs will achieve financial close through IIFCL's support over the life of the project). Secondly, private capital (including long-term debt and equity) available for infrastructure projects would increase.

Status: Active

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2008/09/03/000076092_20080904103344/Rendered/PDF/IIFCL1PID1Appr1ge1September03102008.pdf
- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2009/09/21/000350881_20090921102059/Rendered/PDF/421320PAD0corr101Official0Use0only1.pdf

5. Name of Project: Dam Rehabilitation and Improvement Project

Loan Amount: US\$ 350 m, **Date of Approval-**30 June 2010, **Project ID-** P089985

Features: The proposed project objective would be achieved through investments targeted towards physical, technical and managerial upgrading of dam operations, management and maintenance with accompanying institutional reforms and strengthening of legislative and regulatory measures pertaining to safe and financially sustainable dam operations.

Status: Active

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2009/09/16/000104615_20090922112553/Rendered/PDF/PID1DRIP1As0is1o_shop1September02009.pdf

6. Name of Project: Urban Transformation Project

Loan Amount: US\$ 1000 m, **Date of Approval-**26 May 2011, **Project ID-** P105991

Features: Under this project, a Project Management Unit (PMU) would be established in MOUD. The principal task of the PMU will be to serve as a secretariat of the Project Steering Committee and to implement reform agenda under WSS under JNNURM. The task of this secretariat will include reviewing organizing competitive process (which includes EOI, RFQ and final award of the contract), financial management and managing some procurement (for capacity building) and overseeing a procurement agent contracted under the project (e.g. for investment sub-projects). An independent review panel will also be financed under the project.

Status: Dropped

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2010/12/01/000104615_20101201152907/Rendered/PDF/URBAN0PID0clear-ed0doc.pdf

7. Name of Project: Rural Water Supply and Sanitation Project for Low Income States

Loan Amount: US\$ 500 m, **Date of Approval-**30 May 2013, **Project ID-** P132173

Features: The proposed project will support the design and implementation of a National RWSS program in MoDWS for improving piped water and sanitation coverage in eight so-called ‘Low Income and Lagging States’. The Bank will support this program in the states of Assam, Bihar, Jharkhand and UP. The project will be implemented over a six year period through a special window of assistance under the on-going GoI Program, NRDWP. The project interventions will be at all four levels: National, State, Districts, and Villages (including Blocks, as appropriate).

Some of the key elements and approaches of the RWSSP-LIS, as agreed to date with MoDWS and the four states are as follows:

- Placing GPs and communities in a central role – supported by higher levels of PRI, by state governments, and by local NGOs and the private sector – for facilitating, planning, implementing, monitoring and providing a range of O&M back-up services.
- Putting water resources security as a core theme of the new model and moving the RWSS sector to significantly increase the recovery of O&M and replacement costs, and initiating contributions to capital costs, while taking full account of affordability and inclusiveness and while taking into consideration possible O&M funding available from other sources.
- Moving towards 24/7 water supply where feasible (with bulk meters in all schemes and promoting the use of household meters).
- Promoting professionalized service provision management models and/or back-up support functions for different market segments, based on optimal agglomerations of scale.

Status: Proposed

Project update: No update

Related Links:

- http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/SAR/2012/10/25/C5EDFED873F0314385257AA2005F41E7/1_0/Rendered/PDF/PID0Print0P13217301025201201351185627617.pdf

[Back](#)

Asian Development Bank Projects

1. Name of Project: Private Sector Infrastructure Facility at State Level (IL&FS)

Loan Amount: US\$ 100 m, **Project Number**-34262 - 01, **Approval Date** - 11 Dec 2001

Features: The major objectives of the project include among other things - privatisation of power, water supply and sanitation services.

Status: Closed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=34262&seqNo=01&typeCd=3>

2. Name of Project: TA - Support for the Jawaharlal Nehru National Urban Renewal Mission : India

TA Amount: TA Special Fund - US\$ 2 m, **Project No** - 39645 - 01, **Approval Date** - 24 March 2006

Features: The objectives of the TA includes ensuring of maximum impact of the program in terms of reforms at the state and local level, conducting a baseline survey of the infrastructure, regulatory environments in ULBs slated for JNNURM investment, assisting states and cities to define their reform agendas, enter into Memorandum Of Agreement with GOI, and monitoring their progress over time.

This TA also includes increasing PSP in urban infrastructure development and management throughout India. Guidelines for CDP, DPR have been refined. 63 cities have submitted their CDPs and preparation process has been institutionalized within the cities. 62 cities signed the MOU.

Status: Closed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=39645&seqNo=01&typeCd=2>

3. Name of Project: TA-Mainstreaming Public-Private Partnerships at Central Line Ministries of the Government of India

TA Amount: TA special fund - US\$ 2 m, **Project No** - 41575 - 01, **Approval** - 16 Nov 2007

Features: The project outcomes of the TA includes enhancing the capacity of PPP cells in selected central line ministries to prepare, evaluate and appraise PPPs in infrastructure. The TA would also monitor progress in PPPs in infrastructure in central line ministries through well-knit databases, would increased awareness among potential private sector partners about the project cycle of PPP projects in infrastructure and increase private sector participation in infrastructure development and management throughout India over the long term.

Status: Closed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=41575&seqNo=01&typeCd=2>

4. Name of Project: TA - Mainstreaming Public - Private Partnerships at State Level

TA Amount: TA special fund - US\$ 1.2 m, **Project No** - 40243 - 01, **Approval** - 11 Dec 2006

Features: The project outcomes of the TA includes capacity development in the PPP cell within DEA to help implement PPP schemes, enhanced capacity of PPP cells in participating entities to prepare, evaluate and appraise PPPs in infrastructure. The TA would also monitor progress in PPPs in infrastructure through well-knit databases, would increased awareness among potential private sector partners about the project cycle of PPP projects in infrastructure and increase private sector participation in infrastructure development and management throughout India over the long term.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=40243&seqNo=01&typeCd=2>
- <http://www.adb.org/Documents/TARs/IND/40243-IND-TAR.pdf>
- <http://www.adb.org/Documents/TA-Major-Changes-Scope/IND/40243-IND-MCS.pdf>

5. Name of Project: TA-Mainstreaming Public-Private Partnerships at State Level (Supplementary)

Loan Amount: TA special fund - US\$ 2 m, **Project No** - 40243 - 02, **Approval** - 8 Aug 2008

Features: To support above TA activities additional loan provided to the project. Tools, reports, marketing plans, support mechanisms (such as databases), etc. would be made to strengthen PPP cells at DEA and selected entities at the state level, and institutionalize PPP skills in the various entities to manage PPPs. PPP appraisal guidelines, templates and model agreements are the outcomes of this supplementary loan.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=40243&seqNo=02&typeCd=2>

6. Name of Project: TA - Urban and Environmental Infrastructure Fund

(UEIF)

TA Amount: **Japan Special Fund - US\$ 310,448, Project Number-31588- 01, Approval Date - 12 Dec 1997**

Features: The scope of the TA included the potential for development of commercially viable public/private projects, determination of potential fund participants from both - the public and private sectors, preparation of a feasibility study and Project Information Memorandum (used as a basis for circulation to potential investors).

Status: Closed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=31588&seqNo=01&typeCd=2>

7. Name of Project: Urban and Environmental Infrastructure Facility

Loan Amount: US\$ 90 m, **Project Number** – 31588-01, **Approval Date** - 17 Dec 1999

Features: The loan cancelled without any utilisation. Executing agency for this project was Infrastructure Development Finance Co. Ltd., ICICI Bank Limited and HUDCO.

Status: Closed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=31588&seqNo=01&typeCd=3>

8. Name of Project: Urban and Environmental Infrastructure Facility

Loan Amount: US\$ 80 m, **Project Number**-31588- 02, **Approval Date** - 17 Dec 1999

Features: ICICI Bank utilised only \$27. 4 million of the \$80 million loan facility. During project processing, ICICI Bank shifted its focus from commercial infrastructure projects to retail and commercial banking. Government withdrew its guarantee, borrower cancelled sub loan amounting \$52.6 million.

According to the project details, 70% of the amount invested on water and sanitation in the states that were reform-oriented, e.g. - Chhattisgarh, Gujarat, Karnataka, Maharashtra, and Uttar Pradesh.

Status: Closed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=31588&seqNo=02&typeCd=3>

9. Name of Project: Urban and Environmental Infrastructure Facility

Loan Amount: US\$ 30.0 million, **Project Number**-31588- 03, **Approval Date** - 17 Dec 1999

Features: The loan cancelled without any utilization. Executing agency for this project was Infrastructure Development Finance Co. Ltd., ICICI Bank Limited and HUDCO.

Status: Closed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=31588&seqNo=03&typeCd=3>

10. Name of Project: TA-Support to Jawaharlal Nehru National Urban Renewal Mission (JNNURM) - Phase II

TA Amount: US\$ 2.0 million, **Project Number**-42516- 01, **Approval Date** - 30 Jul 2009

Features: The project TA would support Program Support Consultancy (PSC) and Infrastructure Support Consultancy (ISC). The primary function of the PSC is to provide support to the MOUD in the overall management of the program with special focus on reforms, strategy, systems, processes, communications, institutional building, monitoring and evaluation. The primary function of the ISC is to ensure high quality and time-bound execution of the infrastructure projects financed by JNNURM with special focus on the following five states - Uttar Pradesh, Haryana, Punjab, Jharkhand and Orissa.

Status: Dropped

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=42516&seqNo=01&typeCd=2>

11. Name of Project: MFF -Second India Infrastructure Project Financing Facility (IIPFF) II (Facility Concept)

TA Amount: US\$700 million , **Project Number-**41036- 01, **Approval Date-** 17 Nov 2009

Features: The project aims to mainstream PPPs through ongoing TAs. ADB extended support to develop IIFCL's business strategy in consultation with the development partners to enabled IIFCL to undertake international rating.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=41036&seqNo=01&typeCd=3>

12. Name of Project: MFF Second India Infrastructure Project Financing Facility (IIPFF) II (Project 1)

Loan Amount: US\$ 210 million, **Project Number** - 41036- 02, **Board Approval Date** - 27 Nov 2009

Features: The IIPFF II supports the Scheme for Financing Viable Infrastructure Projects through the India Infrastructure Finance Company Limited (the Scheme) for promoting infrastructure' development primarily through public-private partnerships (PPP). Pursuant to the Scheme, IIFCL provides long-term financing on commercial terms for standalone nonrecourse infrastructure projects. IIFCL will finance PPP subprojects selected through a transparent and competitive bidding process and only those assessed for commercial viability.

Status: Closed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=41036&seqNo=02&typeCd=3>

13. Name of Project: MFF -Second India Infrastructure Project Financing Facility (IIPFF) II (Subproject 2)

Loan Amount: US\$ 250 million, **Project Number** - 41036- 03, **Board Approval Date**-07 Dec 2010

Features: The Second India Infrastructure Project Financing Facility (IIPFF II or the Facility), a Multitranches Financing Facility (MFF), involves a loan of \$700 million to India Infrastructure Finance Company Limited (IIFCL or the Borrower) which directly supports the Government's infrastructure development agenda through enhancing the availability of the much needed long-term funds for infrastructure financing. The Facility is an integral part of ADB's sector strategy and compliments ADB's parallel initiatives in public-private partnerships (PPPs), contractual savings, and capital markets-all of which contribute to creating an enabling environment for long-term financing for infrastructure development.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=41036&seqNo=03&typeCd=3>

14. Name of Project: MFF - India Infrastructure Project Financing Facility (IIFCL) II - (Subproject 3)

Loan Amount: Loan (for approval in 2011), **Loan Amount** - US\$ 240.00 million, **Project Number** -41036- 04

Features: Project outcome comprises of increased private sector participation in infrastructure projects, particularly through improved lending terms of IIFCL for PPP.

Status: Proposed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=41036&seqNo=04&typeCd=3>

15. Name of Project: TA-Capacity Development in value Chain Management for Agribusiness (piggy-backed to the Agribusiness Infrastructure Project in Bihar and Maharashtra)

TA Amount: **Technical Assistance Special Fund** - US\$600, 000, **Project No** - 41277-01, **Approval Date** - 10 Jun 2010

Features: Project is in proposed state. Details not found on website.

Status: Proposed

Project update: No update

Related Links:

16. Name of Project: TA (for approval in 2011): Capacity Building for Agribusiness/Water Resource Management Support 2

TA Amount: Japan Special Fund -US\$800, 000, **Project Number**-41277-02, **Approval Date**-31 Dec 2011

Features: Project is in proposed state. Details not available on the website.

Status: Proposed

Project update: No update

Related Links:

17. Name of Project: TA-Assisting in Framework Development for Mainstreaming Public-Private Partnerships (formerly Developing a National Policy Framework for PPP (formerly National Institute for Contract Management (for PPP))

TA Amount: Technical Assistance Special Fund - US\$1.0 million, **Project Number** -43013- 01, **Approval Date** - 11 Dec 2009

Features: The TA will facilitate the achievement of the private sector infrastructure investment target of \$150 billion during the 11th Five Year Plan period. The proposed TA will focus on draft National PPP policy framework; suggestions for enhancing the regulatory framework; comprehensive "PPP Manual"; suggestions for establishing a National Level PPP Knowledge Management Entity.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=43013&seqNo=01&typeCd=2>

18. Name of Project: TA-Municipal Finance Study

TA Amount: Rep of Korea e-Asia and Knowledge Partnership Fund- US\$500, 000 ,
Project Number-43214- 01, **Approval Date**-24 August 2009

Features: The expected outputs of the study and key activities includes reviewing overall issues and assessment of the sustainability of municipal finance in India for municipal fiscal policy and reform agenda and broadening the knowledge base regarding the municipal governments' fiscal and financial system through knowledge partnership.

The study would implement over 18 months starting on 1 September 2009 and ending by 28 February 2011. The TA will conduct literature survey, a macro analysis of municipal finances in India, detailed analysis in 4–6 states, case studies from three Asian countries and one developed country, one international workshop, one national forum, one sub regional forum, and a series of small local consultation meetings and reports and publications.

Status: Closed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=43214&seqNo=01&typeCd=2>
- <http://www.adb.org/Documents/TARs/IND/43214-IND-TAR.pdf>

19. Name of Project: Technical Assistance Cluster for Advanced Project Preparedness for Poverty Reduction - Support for the Jawaharlal Nehru National Urban Renewal Mission [Phase II] (Component TA 12)

TA Amount: Technical Assistance Special Fund- US\$2.20 million, **Project Number**-43166- 13, Board Approval- 11 Sep 2009

Features: The TA will primarily comprise of consulting support to MOUD, states and cities for strengthening MOUD's stewardship role in the implementation of JNNURM by consolidating and institutionalizing JNNURM systems and capacities at the national, state and city levels for further scaling up of urban investments and urban reforms.

The TA will also support states and cities that are lagging behind in the implementation of JNNURM investment program including strengthening financial sustainability, among others, through public-private partnerships.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=43166&seqNo=13&typeCd=2>

20. Name of Project: TA-Capacity Development of the National Capital Region Planning Board(NCRPB)

TA Amount: Technical Assistance Special Fund- US\$2.00 million,
Project Number-41598- 01, **Approval Date**-23 Jan 2008

Features: The project comprises of capacity development of business process reengineering and skills development for National Capital Region Planning Board (NCRPB); skills and process improvement in project preparation and urban and regional planning.

The TA will address institutional and implementation issues pertaining to accelerating urban infrastructure development in the National Capital Region (NCR) and is likely to lead to more investment in water supply, sewerage, solid waste management, and urban mass transport.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=41598&seqNo=01&typeCd=2>

21. Name of Project: TA-National Capital Region Planning Board Project

TA Amount: Japan Special Fund -US\$700, 000 ,

Project Number-41598- 02, **Approval Date**- 08 Aug 2008

Features: TA will support surveys and focus group discussions to assess baseline quality of life parameters; quality of life among slum dwellers; water supply, sewerage and sanitation situation; environment pollution; willingness to pay for basic services as part of poverty and social assessment; travel time and infrastructure barriers to business enterprises in NCR. National Capital Region includes Delhi and parts of Uttar Pradesh, Rajasthan, Haryana (Madhya Pradesh and Punjab as part of counter magnet development).

Status: Closed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=41598&seqNo=02&typeCd=2>

22. Name of Project: Facility Concept (for approval in 2010): Support to National Capital Region Planning Board (NCRPB) (Facility Concept)

Loan Amount: Ordinary Capital Resources- US\$150 million,

Project Number-41598- 01, Board Approval- 10 Aug 2010

Features: The loan will support NCRPB in leveraging its resources through a line of credit and other access to market support services. The project would also provide implementation support to delivery of urban services and would enhance capacity to collaborate with the private sector.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=41598&seqNo=01&typeCd=3>

23. Name of Project: Facility Concept (for approval in 2010): Support to National Capital Region Planning Board (NCRPB) (Tranche 1)

Loan Amount: Ordinary Capital Resources-US\$78 million,

Project Number- 41598- 02, Board Approval- 18 Aug 2010

Features: The facility will support NCRPB in leveraging its resources through a line of credit and other market access support services, and implementation support that will focus on design, implementation, and delivery of urban services. The project will also support private sector participation and support other capacity enhancements.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=41598&seqNo=02&typeCd=3>

24. Name of Project: TA: Support for India's National Action Plan on Climate Change

Loan Amount: Technical Assistance Special Fund- US\$750, 000

Project Number- 43169- 01, **Board Approval-**07 Dec 2009

Features: TA would support the operationalisation of the National Water Mission (NWM) established under National Action Plan on Climate Change (NAPCC) and its outputs would contribute directly to the development of State level climate change action plans. The TA would also prepare frameworks for IWRM.

Framework planning will be applied to identify key issues affecting surface water, groundwater, related water sectors, and the environment. The TA may includes studies which would explore options for service delivery and cost recovery; a review of water-allocation systems and the potential for volumetric water allocation and establishing effective regulation and control; alternative and appropriate arrangements to initiate and develop sustainable change and strategies for scaling up private sector participation or other management initiatives; assessing legal frameworks and mandates; and identifying appropriate indicators and monitoring.

Status: Closed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=43169&seqNo=01&typeCd=2>

25. Name of Project: TA- Promoting Inclusive Urban Development in Indian Cities

TA Amount: Technical Assistance Special Fund-US\$1.00 million,
Project Number- 41609- 01, **Approval Date-**15 Oct 2008

Features: The TA comprises of development of guidelines for designing inclusive urban development projects for Indian cities. The TA procedure of preparing a guideline will be utilized as part of capacity building of relevant urban research institutions as "trainers" for municipalities. A part of the TA budget would be used for organizing national and international workshops for relevant policy decision makers.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=41609&seqNo=01&typeCd=2>
- <http://www.adb.org/Documents/TARs/IND/41609-IND-TAR.pdf>

26. Name of Project: TA-Supporting an Initiative for Mainstreaming Public-Private Partnerships for Providing Urban Amenities in Rural Areas

TA Amount: Japan Special Fund US\$1.50 million,

Project Number-42510- 01, **Approval Date-** 11 Sep 2009

Features: The Capacity Development Technical Assistance (CDTA) will support the Government in developing a new Provision of Urban Amenities in Rural Areas (PURA) PPP modality for rural infrastructure projects.

The TA comprises of development of the overall policy framework for PURA at Ministry Of Rural Development (MORD), which includes defining sector policy objectives with PPP implementation modalities and well-defined scheme parameters. The TA also comprises of development of PPP unit, capacity building in local governments and pilot project development in three or four project clusters.

The PURA scheme envisages selection of private players to develop livelihood opportunities, urban amenities and infrastructure of prescribed levels and take responsibility for their maintenance for 10 years in the selected panchayat clusters.

The project would initially implement on a pilot basis at 10 places in the public-private partnership framework. 93 business entities responded positively to the expression of interest. The ministry intends to complete the selection process by December 2010 and sign the concessions agreement by January 2011. The private partners selected for the scheme will work for a gram panchayat or a cluster of such panchayats having a population between 25,000 and 40,000. They will be entitled to create revenue-earning facilities like village-linked tourism, integrated rural hub, warehousing, agricultural service centre and other rural economy-based projects.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=42510&seqNo=01&typeCd=2>
- <http://www.adb.org/Documents/TARs/IND/42510-IND-TAR.pdf>
- <http://www.bombaynews.net/story/635598>

27. Name of Project: TA- Preparing Non sovereign Urban Infrastructure Projects

TA Amount: Technical Assistance Special Fund-US\$ 250,000,

Project Number- 42146- 01, **Approval Date-**16 Dec 2008

Features: The TA consist of 2-3 potential projects identification, appraisal of the detailed project report (DPR), and if necessary assist in developing the DPRs to the standards acceptable to ADB and documentation that is required for a nonsovereign lending, including business, financial and legal.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=42146&seqNo=01&typeCd=2>

28. Name of Project: TA- Preparing the Public-Private Partnerships Pilot Projects Initiative (Mainstreaming Public-Private Partnerships)

TA Amount: Technical Assistance Special Fund-US\$ 2000,000,

Project Number- 41643- 01, **Approval Date-**17 Oct 2008

Features: The TA outcome consists of increasing the scope of private sector participation in infrastructure development and management projects by advocating replication of PPP models.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=41643&seqNo=01&typeCd=2>

29. Name of Project: TA- Deepening Capacity Building for Mainstreaming PPP

TA Amount: Technical Assistance Special Fund-US\$ 1m,
Project Number- 42272- 01, **Approval Date-**22 Oct 2010

Features: The project TA outcomes includes organizing PPP workshops at each PPP cell, training of government officials, enabling policy documents, websites and database, toolkits, training on the use of these developed materials, provision of PPP certification program for trained government officials, establishment of PPP units in target state and central line ministries to replace the PPP cells upon TA closure. The TA outcomes should achieve over a two-year's period from 2011 to 2013.

The government is committed to establishing at least 23 PPP units in the target states and central line ministries to replace the PPP cells upon TA closure. The government will also provide an adequate budget to adequately staff the established PPP units with trained government officials, while integrating their work into the respective state and central line ministry infrastructure development plan.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=42272&seqNo=01&typeCd=2>

30. Name of Project: Skill Development for Inclusive Growth

TA Amount: Technical Assistance Special Fund-US\$ 1.1 m,

Project Number- 45179- 01, **Approval Date-**19 Dec 2011

Features: The project output comprises of The National Skill Development Corporation's (NSDC) skills development institutional framework and operational guidelines developed for replication across more sectors.

Status: Proposed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=45179&seqNo=01&typeCd=2>

31. Name of Project: MFF-Skills for Infrastructure (Facility Concept)

TA Amount: Technical Assistance Special Fund-US\$ 200 m,

Project Number- 45179- 02, **Approval Date-**28Sept 2012

Features: The project details awaited.

Status: Proposed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=45179&seqNo=02&typeCd=3>

32. Name of Project: MFF-Skills for Infrastructure (Tranche-1)

Loan Amount: Technical Assistance Special Fund-US\$ 75 m,
Project Number- 45179- 03, **Approval Date-**28Sept 2012

Features: The project details awaited.

Status: Proposed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=45179&seqNo=03&typeCd=3>

33. Name of Project: Support for the National Action Plan on Climate Change (Supplementary)

TA Amount: Technical Assistance Special Fund-US\$ 200,000,

Project Number- 43169- 02, **Approval Date-**22 December 2010

Features: The project comprises of production of individual study reports, situational analysis reports (SAR's) and analytical papers relating to each NCCAP focus mission including gap analysis of specific areas for ADB support in operationalising the NCCAP.

The TA has conducted several state consultations focus group discussions as part of the TA activity. Most recently state consultation workshops were conducted in the three selected states, namely, Punjab, Madhya Pradesh and Tamil Nadu, which form part of the subject TA with an aim of presenting recommendations made in the Draft Final Report (DFR) to key government (including Water Resources, Irrigation, Groundwater, Environment and Agriculture) and non-government sector agencies. In addition, to support the consultations and work planning of the TA, tripartite discussions (ADB, State Government and TA team of consultants) have been held.

Status: Active

Project update: No update

Related Links:

- <http://pid.adb.org/pid/TaView.htm?projNo=43169&seqNo=02&typeCd=2>

34. Name of Project: MFF- National Capital Region Urban Infrastructure Financing Facility-Tranche-2

Loan Amount: US\$ 72 m, **Project Number-** 41598- 04, **Approval Date-**29 September 2013

Features: The project details awaited.

Status: Proposed

Project update: No update

Related Links:

- <http://pid.adb.org/pid/LoanView.htm?projNo=41598&seqNo=04&typeCd=3>

35. Name of Project: MFF- Supporting PPP in Skill Development (Tranche-1)

Loan Amount: US\$ 100 m, **Project Number-** 45179- 003, **Approval Date-**N/A

Features: The project details awaited.

Status: Proposed

Project update: No update

Related Links:

- <http://www.adb.org/printpdf/projects/45179-003/main>

36. Name of Project: MFF- Supporting PPP in Skill Development (Facility Concept)

Loan Amount: US\$ 300 m, **Project Number-** 45179- 002, **Approval Date-**N/A

Features: The project details awaited.

Status: Proposed

Project update: No update

Related Links:

- <http://www.adb.org/printpdf/projects/45179-002/main>

[Back](#)

Other Projects

1. Name of Project: Jawaharlal Nehru Urban Renewal Mission (JNNURM), Government of India Project

Period 2005-2012

Features: JNNURM aims at large scale reforms in municipal services in 63 cities identified across the country. Encouraging PPPs, Legal reforms, Financial reforms, Levy of users charges, Voluntary Retirement Scheme (VRS), not filling posts falling vacant due to retirement and Structural reforms.

Status: Active

Project update: No update

Related Links: • <http://jnnurm.nic.in/>

2. Name of Project: WSP - Design Transformation Plan (States)

Funding description : Partners-SASSD/Water & Urban, DFID, AusAID, Danida, Client-State Governments Start Date: Jul 03, End Date: Jun 10

Features: This project supports various state governments to develop policies and plans of the RWSS sector and supports reforms in principle. WSP-SA is supporting a range of states in the undertaking of sector assessment studies to highlight the need for the transformation of the existing RWSS sector.

Status: Active

Project update: No update

Related Links: • [http://www.wsp.org/UserFiles/file/822200752240_Design_Transformation_Plan_\(States\).pdf](http://www.wsp.org/UserFiles/file/822200752240_Design_Transformation_Plan_(States).pdf)

3. Name of Project: WSP - Enabling Environment and Incentives

Funding description : Partners-SASSD/Water & Urban, AusAID, DfID UNICEF, Danida Client-Government of India (GoI)/ Rajiv Gandhi National Drinking Water Mission (RGNDWM) Start Date: Jul 03, End Date: Jun 10

Features: This project aims to assist in taking forward the GoI's efforts to develop appropriate incentives and disincentives to leverage state governments to adopt systems of Rural Water Supply and Sanitation (RWSS) service delivery. This also aims to give advocacy and advisory support to GoI in the development of guidelines to forward the RWSS reform agenda and to develop PPP in RWS Enabling Environment and Incentives. This project aims to support this process with policy advice that draws on the Water and Sanitation Program's (WSP) networks and experiences in policy and implementation support at the state level. Other tasks in this project include the management of a 'call-down' service to support the GoI in regulating the performance of States in designing a sector transformation plan for submission for a MoU.

Status: Active

Project update: No update

Related Links:

- http://www.wsp.org/UserFiles/file/828200711235_Enabling_Environment_and_Incentives-PPPs.pdf

4. Name of Project: WSP-Urban Sanitation Services to the Poor

Funding description : Partners-SASEI, SIDA, Cities Alliance, NGOs (SPARC), ASCI, YASHADA Client-MOUD&PA, state and local governments Start Date: May 03, End Date: June 09

Features: The project would support policy framework, sector transformation and knowledge development and operation support. Tool kit developed to operationalise and monitor incentive / reward program. Full-scale sector reform approach would be advocated at National and State level for the implementation of reforms. Strategic support provided to 1- 2 state governments in formulating state level strategies.

Status: Closed

Project update: No update

Related Links:

- http://www.wsp.org/UserFiles/file/823200744203_Urban_Sanitation_Services_to_the_Poor.pdf

5. Name of Project: WSP-Options for Municipal Solid Waste Management Reform

Funding description : Partners-SASSD/Water & Urban, Environment, SIDA and AusAID Client-MOUD&PA, MOEF, State and Local governments Start Date: Jul 02, End Date: June 09

Features: The project aimed to prepare guidelines for PSP & Regional Facilities and emerging state models for sector reform disseminated in the context of JNNURM. The project would provide inputs in MSWM policy framework. This project aims to develop the knowledge base in India in context of specific institutional and governance issues to promote SWM sector transformation.

Status: Closed

Project update: No update

Related Links:

- http://www.wsp.org/UserFiles/file/8232007112612_Options_for_Municipal_Solid_Waste_Management_Reform.pdf

6. Name of Project: WSP-UWSS Reform frame Works

Funding description : Activity 1-Fiscal and Financial Environment for Reform Partners-SASEI, PREM, SASRD, ASCI Client-MoUD & PA, MoF, Finance Commission, State and Local Governments Start Date: Jan 04, End Date: Jun 07

Features: The project to support central government through JNNURM and UIDSSMT to fine-tune the reform incentives and financial frameworks; assist state governments for local service delivery reforms; and work with selected urban local bodies to formulate reform plans and reach agreement on those plans with states and the centre.

Status: Closed

Project update: No update

Related Links:

- http://www.wsp.org/UserFiles/file/131200724336_UWSSReformFrameworks.pdf

7. Name of Project: WSP-UWSS Reform frame Works

- Funding description :** Activity 3-SA5/6 Enabling Environment for UWSS Institutional Reform Partners-SASEI, SASPR, SIDA, DFID Client-MoUD, State and Local governments; Water Utilities; Civil Society Start Date: May 04, End Date: June 08
- Features:** The project to support GOI in developing PSP guidelines for emerging infrastructure funding schemes such as UIDS and developing sector transformation strategies/ Documenting private and public sector management of UWSS services.
- Status:** Closed
- Project update:** No update
- Related Links:**
- http://www.wsp.org/UserFiles/file/823200745859_UWSS_Reform_Frameworks_year_5_of_5.pdf

8. Name of Project: WSP-UWSS Reform frame Works

Funding description : **Activity 5-Develop and test instruments for establishing consumer baseline and monitoring consumer feedback.** Partners-SASEI, SASPR, SIDA, VCPP Client-MoUD & PA, Utilities, State and Local governments
Start Date: Jul 04, End Date: Jun 09

Features: The project comprises of studies to capture the response of representative consumer groups / sub-groups on various service delivery issues and aspects of proposed interventions and use the information to develop a system to monitor consumer behavior. The initial sets of two demand assessment studies conducted in Greater Bangalore and Delhi. The next set of four studies includes Demand Assessments for Bangalore, Chennai, Mumbai and Hyderabad. These studies would support the establishment of baselines and design of reform interventions, including the framework for assessing outcomes under performance-based contracts.

Status: Closed

Project update: No update

Related Links:

- http://www.wsp.org/UserFiles/file/8282007125830_UWSS_Reform_Frameworks_develop_and_test_instruments_for_establishing.pdf

9. Name of Project: WSP-UWSS Reform frame Works

Funding description :	Activity 7-Demand Responsive Reform Implementation Support Partners-SASEI, SASPR, SIDA Client-MoUD, State and City governments; Water Utilities; Civil Society
Features:	<p>The Project aimed for implementation support to urban authorities and WSS service providers who are undertaking a fundamental transformation of service provision towards service levels (24/7 water supply, low cost sewerage, etc.), injecting private sector operational and management expertise regarding service provision.</p> <p>The project would support reform strategies in Northeast cities, design of reform in smaller cities - Andhra Pradesh and Maharashtra are the initial states taken up under this activity. The project would also support Maharashtra to develop and implement institutional reforms, Haryana to develop options for institutional and fiscal reform and Gujarat in promoting Public-Private Partnerships (PPPs) in the urban WSS sector.</p>
Status:	Closed
Project update:	No update
Related Links:	<ul style="list-style-type: none">• http://www.wsp.org/UserFiles/file/942007103431_UWSS_Reform_Frameworks_demand_responsive_reform.pdf

10. Name of Project: WSP-Improving Urban Sanitation and Municipal Solid Waste Management Services

- Funding description :** Partners-SASEI, SIDA, World Bank (SASSD), Cities Alliance, NGOs (SPARC), ASCI, YASHADA Client-Govt. of India - Ministry of Urban Development & Ministry of Housing and Urban Poverty Alleviation, state and local governments Start Date: July 2008, End Date: June 2011
- Features:** The project aimed at institutional reforms, early adoption of reform elements in the sanitation and solid waste management sector (viz. cost recovery strategies, PPP) and sector transformation plans.
- To support sector transformation WSP will support state governments to formulate/develop state level strategies. To support service delivery reform WSP will support cities to review service delivery options and develop implementation plans for citywide sanitation.
- Status:** Active
- Project update:** No update
- Related Links:**
- http://www.wsp.org/UserFiles/file/wspas_ind_fy09_project_sheet_58.pdf

11. Name of Project: WSP-Improving Urban Water Service Delivery

- Funding description :** Partners-DFID, AUSAID, World Bank (SASSD), Cities Alliance, State and Administrative Institutions (ASCI, YASHADA)
- Client-Ministry of Urban Development, Ministry of Housing and Urban Poverty Alleviation, Department of Economic Affairs, State Governments, Local Governments, Community Based Organizations and Rural NGOs and Civil Society Start Date: July 2008, End Date: June 2011
- Features:** The project focuses on policy and institutional reform in the urban water sector. The project aimed at reviewing study of recent UWSS PPP initiatives in India and will support advocacy of 24x7 water supply, institutional reform (e.g. more in-depth study on costs of intermittent piped water supply and sanitation). To support sector transformation WSP will support analysis and advocacy work for sector transformation strategies and would assist the formulation of policies, guidelines, and legal frameworks.
- Status:** Active
- Project update:** No update
- Related Links:**
- http://www.wsp.org/UserFiles/file/wspsa_ind_fy09_project_sheet_57.pdf

12. Name of Project: WSP-Improving Sustainability of Rural Drinking Water Supply

Funding description :	Partners-DFID, AUSAID, World Bank (SASSD), UNICEF, WaterAid, WHO, WES-NET, National Institute for Rural Development, State Institutes for Rural Development, YASHADA Client-Department of Drinking Water Supply, Ministry of Panchayati Raj, State Governments, Local Governments, Community Based Organisations and Rural NGOs, Private Sector service providers, and Civil Society Start Date: July 2008, End Date: June 2011
Features:	The project will support reform of policy and institutional frameworks by helping to identify the broad policy shifts and institutional framework[s] required to stimulate, implement and operate decentralised approaches to rural water supply. WSP will give advisory support to GoI in the development of guidelines to forward the rural water supply agenda, and to regulate the performance of states in developing and implementing sector transformation plans. It will also give emphasis on the development of PPP in rural water supply enabling environment and incentives. To support sector transformation, WSP will support analysis and advocacy work for sector transformation strategies to states to commit to a rural water supply transformation plan and would provide support to World Bank and other donor projects.
Status:	Active
Project update:	No update
Related Links:	<ul style="list-style-type: none">• http://www.wsp.org/UserFiles/file/wspsa_ind_fy09_project_sheet_55.pdf

13. Name of Project: WSP-Manage Sector Change (States)

- Funding description :** Partners-SASSD/Water & Urban, DFID, AusAID, Unicef, Danida Client-State Governments Start Date: Jul 03, End Date: Jun 10
- Features:** The project aims at designing and implementation of institutional reforms of RWSS service delivery. Guidance note to A. P. and Kerala governments on rationalization of GoI guidelines on water quality completed.
- Status:** Active
- Project update:** No update
- Related Links:**
- http://www.wsp.org/UserFiles/file/8232007110452_Manage_Sector_Change_%28States%29.pdf

14. Name of Project: WSP- UWSS Reform Frameworks- Activity 3: Options for Institutional Reform

- Funding description :** Partners- SASSD/Water & Urban, SASPR, SIDA, DFID Start Date: May 04, End Date: Jun 09
- Features:** The project activities includes documenting sector transformation strategies that would specifically address establishment of an appropriate operating context for domestic private sector participation, documenting Urban WSS sector reform experience under private and public sector management and developing PSP Guidelines for UIDS/Viability Gap Scheme.
- Status:** Closed
- Project update:** No update
- Related Links:**
- http://www.wsp.org/UserFiles/file/823200745859_UWSS_Reform_Frameworks_year_5_of_5.pdf

15. Name of Project: WSP- Policy, governance and fiscal incentives for improved services

Funding description :	Partners- DFID, AUSAID, World Bank (SASSD), Cities Alliance, State and Administrative Institutions (ASCI, YASHADA, City Associations and forums), UNICEF, WaterAid, WHO Clients-Ministry of Rural Development, Department of Drinking Water Supply, Ministry of Urban Development, Ministry of Housing and Urban Poverty Alleviation, Department of Economic Affairs, State Governments, Local Governments Start Date: July 2008, End Date: June 2011
Features:	The project would support policy advisory services for GoI and State Governments for refining key fiscal instruments for urban reform which includes policy briefs and advisory notes in support of the GoI's reviews and refinement of JNNURM and UIDSSMT; The project also supports briefing notes, ToRs and BTORs to support the design, launch and rollout of World Bank other capacity building programs; briefing notes for GoI and State level for policy discussions; and presentations and briefing notes on state, city and rural local government level actions to accelerate market access for service providers.
Status:	Active
Project update:	No update
Related Links:	<ul style="list-style-type: none">• http://www.wsp.org/UserFiles/file/wspsa_ind_fy09_project_sheet_54.pdf

16. Name of Project: WSP- Improving sustainability of rural drinking water supply

Funding description :

Partners- DFID, AUSAID, World Bank (SASSD), UNICEF, WaterAid, WHO, WES-NET, National Institute for Rural Development, State Institutes for Rural Development, YASHADA

Clients-Department of Drinking Water Supply, Ministry of Panchayati Raj, State Governments, Local Governments, Community Based Organisations and Rural NGOs, Private Sector service providers, and Civil Society

Start Date: July 2008, End Date: June 2011

Features:

The project would support advocacy and advisory support to GoI in the development of guidelines to forward the rural water supply agenda, and to regulate the performance of states in developing and implementing sector transformation plans which includes making of policy note for supporting development of guidelines for implementation of a state level framework for safe drinking water; training modules prepared for policy and institutional frameworks, local government planning, and O&M, water quality and source sustainability.

The project would also support development of PPP in rural water supply enabling environment and incentives which includes policy note on regulatory framework(s) for rural water supply; draft sector transformation plan relating to institutional options for rural water supply prepared in at least one lagging / North East state; district level activity maps relating to institutional options for sustainable rural water supply prepared in at least two lagging / North East states; service improvement plans, water safety plans, and water security plans prepared in at least two lagging / North East states for multi-village or single village schemes; and service agreements prepared and a water budget conducted in at least two lagging / North East states for multi-village or single village schemes.

Status:

Active

Project update:

No update

Related Links:

- http://www.wsp.org/UserFiles/file/wspsa_ind_fy09_project_sheet_55.pdf

17. Name of Project: WSP- Improving urban water service delivery

Funding description :	<p>Partners- DFID, AUSAID, World Bank (SASSD), Cities Alliance, State and Administrative Institutions (ASCI, YASHADA)</p> <p>Clients-Ministry of Urban Development, Ministry of Housing and Urban Poverty Alleviation, Department of Economic Affairs, State Governments, Local Governments, Community Based Organizations and Rural NGOs and Civil Society</p> <p>Start Date: July 2008, End Date: June 2011</p>
Features:	<p>The project would support at least two workshops/roundtables for review of regulatory framework, issues and options study; review study of recent UWSS PPP initiatives in India; study to support advocacy of 24x7 water supply, institutional reform, at least two national/state level stakeholder workshops/roundtables around draft national strategy and implementation plans for UWSS services to the poor.</p> <p>The project would also support at least two state-level workshops on performance improvement planning, benchmarking, project preparation and design, development of training material for cost recovery strategies, at least one workshop event for financial modelling and cost recovery strategies, briefing notes to GoI and state governments to assist the formulation of policies, guidelines and legal frameworks for citizen participation.</p>
Status:	Active
Project update:	No update
Related Links:	<ul style="list-style-type: none">• http://www.wsp.org/UserFiles/file/wspsa_ind_fy09_project_sheet_57.pdf

18. Name of Project: WSP- Improving urban sanitation and municipal solid waste management services

Funding description :

Partners- SASEI, SIDA, World Bank (SASSD), Cities Alliance, NGOs (SPARC), ASCI, YASHADA

Clients-Govt. of India - Ministry of Urban Development & Ministry of Housing and Urban Poverty Alleviation, state and local governments

Start Date: July 2008, End Date: June 2011

Features:

The project would support drafting of review note on PPP projects in SWM in the context of JNNURM and study on economically viable options for wastewater reuse and the economical value of treated wastewater in Indian cities.

The project would also support draft communication strategy to GoI on IYS, inputs to draft sanitation strategy for at least one state government, policy note on state SWM strategies for one to two states and at least two workshops to support implementation of state strategies.

Status:

Active

Project update:

No update

Related Links:

- http://www.wsp.org/UserFiles/file/wsp_sa_ind_fy09_project_sheet_58.pdf

19. Name of Project: PPIAF-Developing Institutions to Promote Regulatory Capacity Building (CUTS)

Grant Amount: Approval Date: February 21st, 2007, PPIAF Grant Amount: \$60, 000, Co-financing: \$13, 000, Sector: Multi sector

Features: PPIAF would support the Consumer Unity & Trust Society (CUTS), a grassroots consumer protection non-governmental organization in India in their effort to develop a comprehensive plan for outreach and communication activities for stakeholder engagement. It would drive as part of CUTS infrastructure reform program headed up by CUTS institute for Regulation and Competition (CIRC). The funds will go towards workshops to educate stakeholder groups about regulation and competition issues. Based on study recommendations CIRC is actively engaged in hiring the professional staff and initiate capacity building programs for the institute.

Status: Closed

Project update: No update

Related Links:

- http://www.ppiaf.org/index.php?option=com_content&task=view&id=224&Itemid=214&sub_action=activities&action=show_project_details&project_id=214&post_action=country&post_action_val=INDIA

20. Name of Project: PPIAF-Guidance for Empanelment of Advisors for Developing and Implementing Public-Private Partnership (PPP) Program

Grant Amount: Approval Date: March 02nd, 2007, **PPIAF Grant Amount:** \$40, 000, **Co-financing:** \$5, 000, **Sector:** Multi sector

Features: The Department of Economic Affairs is developing a process to pre-qualify a panel of consultants, in line with the procurement practices of multilateral agencies. PPIAF awarded a technical assistance grant to the government for the selection of consultants by state governments/project authorities, for the development of public-private partnerships.

Status: Active

Project update: No update

Related Links:

- http://www.ppiaf.org/index.php?option=com_content&task=view&id=224&Itemid=214&sub_action=activities&action=show_project_details&project_id=116&post_action=country&post_action_val=INDIA

21. Name of Project: PPIAF- Infrastructure Public Private Partnership (PPP) Financing

Grant Amount: **Approval Date:** March 01st, 2006 **PPIAF Grant Amount:** \$356, 250,
Co-financing: \$18, 750, **Sector:** Multi sector

Features: To facilitate private sector participation government of India with the help of PPIAF is conducting a study. The overall objectives of this study are to provide evidence-based descriptions of present financing sources for infrastructure in PPPs in India. According to PPIAF, "the draft final report provides analysis and recommendations based on tracking of over 200 public-private partnership projects approved in India. Detailed financial analysis undertaken for about 100 projects that have achieved financial closure. Based on extensive primary data collected for PPP projects, the study concludes that nearly 70% of the debt financing is from commercial banks. It provides recommendations for improving availability of long-term debt and equity financing for PPP projects, with the overall objective of the government to scale-up private financing to meet India's infrastructure requirements. "

Status: Active

Project update: No update

Related Links: • http://www.ppiaf.org/index.php?option=com_content&task=view&id=224&Itemid=214&sub_action=activities&action=show_project_details&project_id=43&post_action=country&post_action_val=INDIA

22. Name of Project: PPIAF-Preparation of Business Plan for Maharashtra Urban Infrastructure Development Company (MUIDCL)

Grant Amount: **Approval Date:** April 15th, 2008 , **PPIAF Grant Amount:** \$75, 000, **Co-financing:** \$48, 000, **Sector:** Multi sector

Features: The government of Maharashtra has created MUIDC to act as a catalyst and facilitator, assisting in designing and implementing infrastructure projects on a PPP basis. The study involves assessment of underlying market circumstances and preparation of a strategy and business plan for MUIDC to enable effective delivery on its mandate. It will involve defining the institutional role for MUIDC in the context of Maharashtra, identifying potential revenue sources for MUIDC, and suggesting organizational, governance and capital structure models.

Status: Active

Project update: No updates

Related Links: • http://www.ppiaf.org/index.php?option=com_content&task=view&id=224&Itemid=214&sub_action=activities&action=show_project_details&project_id=291&post_action=country&post_action_val=INDIA

23. Name of Project: PPIAF-Planning Commission: Facilitating Public-Private Partnerships (PPPs) in Infrastructure Sectors

Grant Amount: PPIAF Grant Amount: \$265, 000, Co-financing: \$180, 000, **Approval Date:** January 31st, 2006, **Sector:** Multi sector

Features: Funding awarded to the Secretariat to make sure, that they design new policies and they take into account international experience and good practices. The activity designed to initiate a structure that maximizes the role of public-private partnerships and monitors key infrastructure projects. PPIAF is providing assistance to the secretariat.

Status: Active

Project update: No update

Related Links:

- http://www.ppiaf.org/index.php?option=com_content&task=view&id=224&Itemid=214&sub_action=activities&action=show_project_details&project_id=36&post_action=country&post_action_val=INDIA

24. Name of Project: PPIAF-Institutions, Processes and Capacity Review to facilitate Public Private Partnerships (PPPs)

Grant Amount: PPIAF Grant Amount: \$107, 800 Co-financing: \$60, 000, **Approval Date:** September 12th, 2007, **Sector:** Multi sector

Features: This activity would support the Department of Economic Affairs in their efforts in assessing the institutional framework, processes and capacity to implement PPP projects, identifying what areas require support and developing an action plan to determine capacity-building needs.

Status: Closed

Project update: No update

Related Links:

- http://www.ppiaf.org/index.php?option=com_content&task=view&id=224&Itemid=214&sub_action=activities&action=show_project_details&project_id=157&post_action=country&post_action_val=INDIA

25. Name of Project: Water-Energy Nexus (WENEXA)

Grant Amount: USAID Total Assistance: \$10 million

Duration: July 2004 - September 2009

Partners: Ministry of Power, Government of India, P. A. Consulting Group, Bangalore Electricity Supply Company (BESCOM), Nagpur Municipal Supply Corporation (NMC), Maharashtra State Power Generation Corporation Ltd. (MSPGCL)

Geographic Focus: National in scope, with state focus in Andhra Pradesh, Karnataka and Maharashtra

Features: WENEXA uses pilot programs to:

Demonstrate approaches for making services commercially viable – decreasing public reliance on subsidies. WENEXA’s work in Maharashtra has led to the design of a wastewater recycling and reuse project for the Nagpur Municipal Corporation. Meanwhile in Andhra Pradesh, WENEXA works with a Government-led, multi-sector committee to implement the state’s Water, Land and Trees Act.

Status: Active

Project update: No update

Related Links:

- http://www.usaid.gov/in/our_work/activities/Enrg_Env/wenexa.htm

26. Name of Project: Support to National Policies for Urban Poverty Reduction

Grant Amount: DFID Total Assistance: £6,668,786

Project component code: 114168-101

Stage: Operational

Start date: 22/04/2009

End date: 30/06/2014

Sector group/sector(s):

Other multi-sector: *Urban development & management* 60%

Water supply and sanitation: *Basic drinking water supply and basic sanitation* 30%

General environmental protection: *Environmental policy and administrative management* 10%

Features:

The objective of this project is to improve the capacities of Central Government, State Governments and Local Governments to ensure effective implementation of reforms planned under the Jawaharlal Nehru National Urban Renewal Mission and Urban Infrastructure Development Scheme for Small and Medium Towns Missions.

Status: Active

Project update: No update

Related Links:

- <http://projects.dfid.gov.uk/ProjectDetails.asp?projcode=114168-101&RecordsPerPage=100&countrySelect=IN-India&PageNo=1>

27. Name of Project: Planning commission: Consultancy for Preparation of a Report on "Alternative Means of Financing Public Private Partnership (PPP) Infrastructure Projects"

Grant Amount: Not known

Features: The Planning Commission invites applications from qualified consultants for Preparation of a Report on "Alternative Means of Financing Public Private Partnership (PPP) Infrastructure Projects." The Consultant would be required to explore, collate, compile and detail out, comprehensively and cogently in a report, all existing policy, regulatory and procedural frameworks and specifications with regard to attracting investment in infrastructure in India. The consultant would also analyse and identify infrastructure investment opportunities from a private equity perspective and has to delineate and highlight the changes in policies to promote greater commercialization of infrastructure, including promotion of public-private partnerships. The consultant would suggest alternate modes of financing Infrastructure projects in the infrastructure sectors and summarise in a report possible projects that would attract interest from private equity investors.

The coverage of infrastructure sectors will include electricity (including non-conventional energy), telecommunications, roads and bridges, railways (including MRTS), ports, airports, irrigation (including watershed development), water supply and sanitation, storage and gas distribution sectors.

Status: Active

Project update: No update

Related Links:

- http://infrastructure.gov.in/pdf/final_consultant.pdf

[Back](#)