

What's New In the Water Privatisation Database (Hydropower) Sept. 2007

Sr.No.	Name of Project	State (District)	Company	Features
1	Allain Duhangan	Himachal Pradesh (Kullu)	M/s. Rajasthan Spinning & Weaving Mills Ltd.	192 MW, On the rivers Allain and Duhangan, Funded by World Bank (IFC), Rs. 922 crores cost, Very strong local protests. Allain river diversion and excavation for the barrage completed.
2	Budhil HEP	Himachal Pradesh	Lanco Green Power Pvt. Ltd.	70 MW project costing, Rs. 418 crore is under execution in private sector by M/s LANCO. Civil, HM and E&M works awarded. All works awarded and are under progress. Financial closure achieved in March, 2006.
3	Chuzachen HEP	East District (Sikkim)	Gati Infrastructure, a unit of Gati Group	99 MW project with 48.5 mts. high dam. Cost of the project is Rs. 448.76 crores. State clearance to the project is given on 30.11.2004. Environment clearance and Forest clearance obtained on 09.09.2005 and 09.01.2006 respectively. Civil works and Hydro-Mechanical works awarded to M/s SEW & PRASAD (Joint Venture) on 12.08.2006. E&M works awarded to M/s Alstom Projects (I) Ltd. on 20.12.2006. Financial closure documentation is in progress.
4	Government of Arunachal Pradesh	Arunachal Pradesh	Plans for DBOOT HEPs	Government is planning to build 13 HEPs on DBOOT basis. The projects are proposed at Amulin, Emini, Angoline, Mithudon, Etabu, Malinye, Emra -I, Emra - II, and Elango in Dibang valley and at Sissiri in the lower Dibang valley, at Hutong -I in Anjaw, Demwe in Lohit and Kalai - II in Anjaw.
5	Government of Himachal Pradesh	Himachal Pradesh	Invitation for Proposals for the Implementation of HEPs in the Private Sector on BOOT basis.	Proposals have been invited for implementation of 23 Hydro Electric Projects in the Private Sector on BOOT basis of which 11 are in the range of 7-90 MW and the rest above 100 MW. All the project are self identified and pre-feasibility report is ready for 7 of them. The projects are spread in the districts of Lahaul & Spiti, Chamba, Shimla, Kangra and Kinnaur in HP.
6	Karcham Wangtoo	Himachal Pradesh (Kinnaur)	M/s. JayPee Karcham Hydro Power Corp.	1000 MW, cost Rs. 5900 crores. Lot of local opposition.s Public Hearing has had to be postponed several times due to improper procedures adopted and local opposition. Financial closure achieved on 30.3.2006. River diversion works completed and river diverted on 11.04.2007.

7	Maheshwar Hydropower Project	Madhya Pradesh (Khargone)	M/s. Shree Maheshwar Hydel Power Corp. Ltd	<p>400 MW project on river Narmada, PPA in 1994, Was to be operational by 2000. The original cost of the project was Rs. 1569 crores which has now increased to Rs. 1673 crore. The height of the dam would be 535 mts.</p> <p>Works at the dam site were stalled in 2001, started again in Dec 2005. The project is facing Rehabilitation & Resettlement problems and funds constraint.</p> <p>Work has been stopped due to strong resistance by Narmada Bachao Andolan since 1998. Several international companies, ECAs have withdrawn. The project was being executed by S. Kumars. Now in public sector control.</p> <p>SEW Constructions has received a letter of intent from the project company for supply, fabrication and erection of crest gates for a 10x40 MW hydel-based power plant.</p>
8	Malana II HEP	Himachal Pradesh (Shimla)	M/S Everest Power Company	<p>100 MW, with the dam height of 45.5 mts. Upstream of Malana I on Beas river . Original cost was Rs. 663 crores. Now revised cost is Rs. 598 crores.</p> <p>Project is under execution in private sector by M/s Everest PC. Civil works awarded. Financial closure on 03.08.2006. Works started w.e.f. 01.01.2006.</p> <p>PPA signed between PTC India Ltd. and M/s Everest Power Ltd on 25.07.2005.</p>
9	Markandeshwar HEP, Chickmagalur	Karnataka	DPR being prepared	<p>The DPR for Ittina Energy's 2x2.5 MW (upstream) Markandeshwar HEP scheduled for completion. The project would set up a 10 MW (2x5 MW) Markandeshwar Mini hydel based unit on Bhadra river with an investment of Rs. 50 crore. The unit comprises 2x2.5 MW upstream and 2x2.5 MW (downstream).</p>
10	Sorang Hydroelectric Project	Himachal Pradesh (Kinnaur)	M/S Himachal Sorang Power Private Limited, Hyderabad / Shimla	<p>100 MW project costing Rs. 562 crores on Sorang Khad, a tributary of Sutlej.</p> <p>Civil works awarded to M/s SSJV Pvt. Ltd. and Electrical works to M/s Voith Siemens in June, 2007.</p>
11	Srinagar HEP	Uttaranchal (Pauri Garhwal)	M/s. Alaknanda Hydro Power Co. Ltd. (GVK Group Company)	<p>330 MW, from a 66.5 mts. high dam. Estimated Cost including IDC Rs.1699 crores.</p> <p>TEC accorded by CEA on 14.6.2000.</p> <p>Order for civil works awarded to M/s NCC-GVKPL consortium on 11.06.07.</p> <p>LOA for E&M works issued to M/s BHEL in April,2007.</p> <p>Financial closure achieved on 3.8.2007.</p>
12	Teesta Stage III HEP	Sikkim (North District)	M/s. Teesta Urja Ltd.	<p>1200 MW, 60 mts.height. Estimated Cost including IDC Rs. 5705.55 crores.</p> <p>TEC from CEA accorded on 12.05.2006. Environment clearance obtained in Aug, 2006.</p> <p>Infrastructure works are in progress. LOA issued to the consortium of CKD-NEC-SEW-CGGC-ABIR-SABIR on 18.04.2007 for execution of the project on turnkey basis. Financial closure has been achieved on 14th August, 2007.</p>
13	Vishnu Prayag	Uttaranchal (Chamoli)	M/s. Jaiprakash Power Venture Ltd.	<p>400 MW, Estimated Cost Including IDC Rs.1615 crores on BOO basis. The project is designed on the river Alaknanda. 12% free power would go to the state and the rest would be purchased by UPPCL.</p> <p>Commissioned in June 2006. PPA for the project was signed in Sept. 2002</p>

What's New In the Water Privatisation Database (Water Supply & Sanitation) Sept. 2007

Sr.No.	Name of Entity	State	Type of PSP	Purpose	Features
1	Government of Delhi	Delhi	EOI	Wastewater management	EOI from consultants for preparation of feasibility study report, basic designs, detailed designs, and bid documents for wastewater management schemes for the Najafgarh and Shahdara drainage basins. The sewerage zones included in drainage basins are Keshopur, Rithala, & Trans-Yamuna sewerage zones.
2	Dewas Industrial Water Supply Project	Madhya Pradesh	BOT	Industrial Water Supply	MPSIDC has appointed consultancy firm Scott Wilson Kirkpatrick India for Dewas water supply scheme. The selection was made on the basis of bids invited in January 2007. The firm will assist in supervision and quality control services. The formal agreement is likely to be signed soon. MPSIDC will implement the Rs. 80 crore Dewas water supply scheme on BOT basis.
3	Coimbatore Municipal Corporation	Tamilnadu	RfQ	SWM	Global Request for Qualification for development, operation, maintenance and transfer of integrated municipal solid waste management project at Coimbatore through PPP for 20 years.
4	Municipal Corporation of Greater Mumbai (MCGM)	Maharashtra	EOI	Water Supply	MCGM has invited Expression of Interest from manufacturers and dealers of water meters to implement the automatic meter reading (AMR) system. AMR would be implemented on MCGMs all water connections. This will include prepaid water meters in certain categories of properties and ultra-sonic flow meters to measure the flow and cumulative discharge of water in certain areas of network.
5	Municipal Corporation of Greater Mumbai (MCGM)	Maharashtra	Invitation for Bids	Waste Management	MCGM has invited bids for work of partial closure and maintenance of dump site and construction and maintenance of integrated waste management facilities on design, built, own, operate and transfer (DBOOT) basis at Deonar in Mumbai.
6	Government of Himachal Pradesh	Himachal Pradesh	MoU	Wastewater management	The HP government and Doon Infrastructure Ltd. have signed an MoU for setting up a common effluent treatment plant (CETP) at Baddi. The state government will lease out land for this purpose. Work has already commenced on this project.
7	Tiruppur Municipality	Tamilnadu	BOOT	Solid Waste Recycling & Recovery Facility	IVRCL has designed, constructed and erected a fully mechanized Municipal Solid Waste Recycling and Recovery Facility with an installed capacity of 150 TPD, designed for Aerobic Windrow composting of Municipal Solid Waste, on BOOT basis.
8	Alandur Municipality	Tamilnadu	PPP	Sewage disposal & Treatment	A PPP project under Tamilnadu Urban Development Project (TNUDP). IVRCL has built an underground sewage disposal system and Sewage Treatment Plant (STP) for Alandur Municipality in Tamilnadu, covering 25000 households over an area of 20 sq. kms. with a sewerage system of 193 kms. length.
9	Kolkata	West Bengal	Invitation of Bids	Water Supply & Sewerage Systems	The state Ministry of Municipal Affairs & Urban Development has stated that KMDA would assign the management of water supply and sewerage networks to JUSCO. To execute the project JUSCO and Voltas would form an SPV. The total investment of Rs. 570 million would be contribute by JUSCO (49%), the central government (35%) and Voltas (16%). The central government funds would be approved under JNNURM. Water for the project would be supplied from the Palta reservoir. Potable water and sewage treatment would be charged at the rate of Rs. 25/ KL.

What's New In the Water Privatisation Database (Reforms) Sept. 2007

Sr.No.	Name of State	Features	WB & ADB LOANS	Status
1	Maharashtra	The key project components include - support for Community Building at Village Panchayats, user groups and community levels to plan, implement schemes and manage service delivery on a sustainable basis, sanitation and hygiene promotion, and a component on sector strengthening programs will finance technical assistance to GOM to strengthen RWSS sector reforms and management among other objectives of the project.	Second Maharashtra Rural Water Supply and Sanitation Project, Loan Amount - US \$ 150 m, Approval Date - Pipeline, Project ID - P073369.	Pipeline
2	Orissa	The project would look for for setting up self-sustaining O&M systems and modernizing agriculture production systems, implementation will take a participatory and process approach, following the initiatives of local beneficiaries to form WUAs and take over the self-sustained facility O&M. The TA aims to prepare an intervention package for ADB financing.	ADB TA - ORISSA Integrated Irrigated Agriculture and Water Management Project, Approval Date - 18 July 2006, Type of Assistance - ATF - United Kingdom (DFID) US\$590,000, Cooperation Fund for the Water Sector US\$110,000 Project No.- 38411-01, TA No. - 4815	Approved
3	Others	The TA documents state that "The TA complements the ongoing advisory TA for Mainstreaming PPP at State Level, and the TA for Mainstreaming PPP cells at the central ministries, including MOUD." The outcomes of the TA are given as : "(i) legal, policy and regulator barriers to PPP at selected state and city-level identified and addressed; (ii) capacity of local government officials to strategize and plan for private sector involvement in urban sectors (water supply, sanitation, solid waste, and urban transport) and (iii) 3 to 4 well structured urban PPPs incorporating private sector efficiencies and capital are brought to financial closure, serving as replicable PPP models for other Indian cities." It also visualises that the TA is "likely to lead more private sector investments in water supply, sewerage, solid waste management.	ADB TA - Promoting Public-Private Partnerships in Urban Infrastructure in India, Approval Date - 26 Oct 2007, TA Special Fund - US\$2.0 million, Project No. - 41006-01	Approved
4	Others	The underlying objectives of the TA include, to help ensure maximum impact of the program in terms of reforms at the state and local level, conducting a baseline survey of the infrastructure and regulatory environments in ULBs slated for JNNURM investment, assisting states and cities to define their reform agendas and to enter into MOAs with GOI, and monitoring their progress over time.	ADB TA - Support for the Jawaharlal Nehru National Urban Renewal Mission : India, Approval Date- 24 March 2006, TA Special Fund - US \$ 2 m, Project No.- 39645-01, TA No.- 4775	Approved