

INTEGRATED WASTEWATER AND DRAINAGE MANAGEMENT PROJECT

Country: INDIA City: MYSORE		Status: COMPLETED Application approved: 02 JUN 2015	Key Sector(s): FLOOD & DRAINAGE MANAGEMENT;
PROONENTS		Geography and Population	
Mysore City Corporation India	Mr. Nagaraj Murthy Executive Engineer Mysore City Corporation Phone: (91) 9449841155 Email: nagarajmurthy.p@gmail.com	Area: 132km ² Population: 887,446 Mysore is a city in the Indian state of Karnataka and was the former capital of the Kingdom of Mysore. Mysore is an educational, commercial and administrative center, as well as an important tourist and heritage centre. The city is known for its palaces, as well as for its ten-day Dasara festival.	 <small>Source of Maps: Wikipedia.org</small>
Central State Partner Director of Municipal Affairs, Government of Karnataka	Other Partners USAID Adapt Asia Pacific		
KEY CITY DEVELOPMENT ISSUES			
<p>The overall city's development plans focus on the following areas: With the support from Rockefeller Foundation, in 2011-2012 Mysore worked with ICLEI to develop the City Resilience Strategies using ICLEI-ACCCRN Process toolkit. Based on a reassessment of these strategies undertaken with support from ICLEI, Adapt Asia-Pacific and CDIA, it was determined that there is significant potential of designing an integrated drainage project that rehabilitates the natural drains taking potential climate change impacts into consideration, and addresses allied issues such as safe disposal of solid waste and sewerage, which exacerbate the drainage and flooding.</p>			
DETAILS OF COOPERATION			
<p>CDIA supported activities included:</p> <ul style="list-style-type: none"> b) Review and assess existing approaches adopted by the city to address storm water drainage management, sewerage disposal and solid waste management c) Preliminary project design including review the Mysore Drainage and Sewerage Master Plan taking into account the land use elements of the current Town Development Plan d) Prepare a Pre-Feasibility Study (PFS) of investment project for integrated drainage system and climate change adaptation including technical assessments of priority areas with the SWD strategy, incorporate climate change adaptation approach in the project design, as well as assessment on downstream financing options for the project components 			
EXPECTED DEVELOPMENTAL IMPACTS			
<p>Remodeling of existing storm water drains through an integrated approach will strengthen the following:</p> <ul style="list-style-type: none"> - Climate resilient drainage infrastructure developed - Improved carrying capacity of the existing natural drainage system; - Delivery of storm water with reduced flooding of low lying areas - Improved environmental sanitation services - Provision of improved lifestyle opportunities - Preservation of the city cultural heritage 			
PROJECT PERIOD	FEB. 2016	EXPECTED INVESTMENT FOLLOW UP	
CDIA SUPPORT	249,246 US\$	Est. infrastructure investment value	100 mil US\$
CITY CONTRIBUTION	64,000 (in kind)	Potential sources of financing Asian Development Bank (ADB); Others (tbc)	



Construction of high concrete drain walls



Lower concert drain walls constructed adjacent to the hospital