

United Nations Development Programme – INDIA
CPAP 2008-2012
Annual Work Plan 2011 (January - December)



Project Title: Global Project: *Demonstrating and Promoting Best Techniques and Practices for Reducing Health-Care Waste to Avoid Environmental Releases of Dioxins and Mercury*

Award ID: 00048407

Project ID: 00058540

Project Start and end date: January 2009 & December 2012

Corresponding CP Outcome(s): Progress towards meeting national commitment under multilateral environmental agreements

Corresponding CP Output(s): Supporting national efforts to address chemical management issues

Project RESULTS description as outlined in approved project brief:

Project outputs	Indicators	Baseline
1. Identification of sites for implementation of model facilities in Biomedical Waste Management (BMWM)	<i>No. of facilities Identified for developing pilots incorporating 2 International standards on Biomedical Waste Management</i>	<i>. Facilities not identified by project</i>
2. Deployment of technologies	<i>. No. of facilities where technology assessments of BMWM and procurement of improved technologies have been done</i>	<i><u>Baseline</u>: Facilities not identified by project</i>
3 Introduction of Mercury-free Devices and establish systems of mercury disposal	<i>No. of facilities where replacement of mercury devices and mercury waste technology management has been done..</i>	<i><u>Baseline</u>: Facilities not identified by project</i>
4 National Capacity-Building Training Program	<i>No. of hospitals around ETF where relevant staff has been trained in BMWM through IGNOU Certification Course under project.</i>	<i><u>Baseline</u>0</i>

5.. Policy Review	<i>No. of states in which Review of Policies for BMWM conducted</i>	<u>Baseline: 0</u>

Project and AWP 2011 BUDGET:

UNDP funds	Government funds	Donor funds (ICPCI)	Total
		800,000(9GEF)	800,000
			223,000

Project budget	Actual Exp in 2008	Actual exp in 2009	Actual exp in Budget 2011	Budget 2012
800,000	-	3222	377423 223,000	196,355



Agreed by (Implementing Partner): **Ministry of Environment and Forests (MoEF), Govt of India**

M. Subba Rao
 Director
 Ministry of Environment & Forests
 Govt. of India
 New Delhi

Agreed by: **United Nations Development Programme (UNDP)**



Bengt Messing
 Deputy Country Director (Operations)

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Project Targets for 2011 <i>Remember to ensure that targets are 'SMART'</i>	PLANNED ACTIVITIES <i>Remember to add M&E activities and procurement activities, as applicable</i>	Indicative month of completion	RESPONSIBLE PARTY (where possible)	Budget (USD)
Target 1 for 2011 <i>facilities Identified for developing pilots incorporating 2 International standards on Biomedical Waste Management</i>	Implementation of activities as per MOU	Jan-December 2011	MOEF	1000 (71200)
	Implementation of activities at the hospital.	January-December 2011	-do-	2000 (71600) 20000 (72100) 5000 (74500)
	.In UP, establish contacts and good communications with relevant State Agencies and stakeholders beyond the Lead State Agency	Jan-December 2011	-do-	10000 (72500)
	In UP, conduct a baseline assessment; develop and begin implementation of a healthcare waste management plan; conduct hospital-wide training; document practices	Jan-December 2011	-do-	

	Identify CTF partner serving Chennai; develop plan for working with CTF and selected facilities that it services to establish management systems that properly manage healthcare waste; establish whatever MOUs needed to implement plan	December 2011	-do-	50000 (72300)
	In TN, begin work on implementing plan.	Jan-December 2011	-do-	10000 (71300)
Total				98000
Target 2 for 2011 <i>2 facilities where technology assessments of BMWM and procurement of improved technologies have been done</i>	Identify CTF partner serving Chennai and develop plan for technology enhancement(s) to deploy at CTF and/or within the system of health facilities the CTF services.	Jan-December 2011	MOEF	13000 (72200)
	Develop specifications and tender for technology purchase	March 2011	-do-	2000 (72300)
	Establish contract for technology purchase	March 2011	-do-	2000 (72100)

	Develop procedures and manual for technology deployment	June 2011	- do -	5000 (73100)
	Begin implementation	March 2011	-do-	
Total				22000
Target 3 for 2011 <i>2 facilities where replacement of mercury devices and mercury waste technology management has been done..</i>	.Implementation work.	Jan-December 2011	MOEF	12000 (72300)
	Develop facility plans for training and the introduction of mercury-free devices.	June 2011	-do-	5000 (73100) 5000 (72200)
	Conduct training and awareness-raising; introduce mercury-free devices; develop and begin to implement safe waste handling practices	Jan-December 2011	-do-	8000 (72100)
Total				30000
Target 4 for 2011 <i>hospitals around ETF where relevant staff has been trained in BMM through</i>	Conduct an evaluation of IGNOU's training program; develop a plan to enhance the curriculum and program delivery	June 2011	MOEF	20000 (72100)

<i>BMWM through IGNOU Certification Course under project.</i>	Begin implementation of the above plan	July-December 2011	-do-	
	Provide training to selected employees of model facilities on BMWM	Jan-December 2011	-do-	
	Develop a plan and draft policy on training and certification of healthcare waste management staff	June 2011	-do-	
Total				20000
Target 5 for 2011 <i>2 of states in which Review of Policies for BMWM conducted</i>	. Conduct review of State BMWM Policy in UP and Tamil Nadu	June 2011	MOEF	6000
Total				6000
Project Management (Monitoring evaluation, staff)			MOEF	30000 (71200) 10000)74500)
Total				40000
Total				216000
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Communication, Audit etc.				7000
AWP Grand Total in USD				223000