

United Nations Development Programme
Country: INDIA
2013 Annual Work Plan

Project Title: Mainstreaming Conservation and Sustainable Use of Medicinal Plants Diversity in Three Indian States

Implementing Partner: Ministry of Environment and Forests.

PROJECT DESCRIPTION

A. State the specific development challenge or gap that this AWP is addressing.

India's natural forest are home to about 8000 medicinal plants that form the primary source of health care for 60 – 80% of the country's population, particularly the rural poor. However, efforts aimed at equitable use of these resources are largely ineffective and harvesting remains uncontrolled. The Forest Policies of India do not favour conservation and sustainable use of medicinal plants, especially given the fact that most of the rural poor depend on the medicinal plant resources for their health and livelihood needs. This project aims to mainstream the long term conservation, sustainable and equitable use of India's medicinal plant diversity into forest management policy and practice at the national, state and local level in three Indian states: Arunachal Pradesh in North-East India, Chhattisgarh in Central India and Uttaranchal in North-west India. Outcome 1 and 2 of the project, therefore, focus on revision of forest policies in favour of medicinal plants, enhanced capacity of stakeholders through introduction of course curriculum in the national and state forest academy, etc.

B. Select one or more of the below strategies for addressing the above mentioned challenge/gap and describe in the context of this AWP:

- ✓ Changes in attitudes and access to decision making through awareness raising, brokering, convening
- ✓ Changes in policies, plans, budgets and legislation through support to national assessment, planning, budgeting, policy making
- ✓ Changes in the lives of individuals and communities through implementation for inclusive development

C. List the possible improvements in the capacities of institutions, individuals and systems that will occur as a result of this AWP.

- Developing a course curriculum for Indian Forest Services (IFS) officers and building the capacity of the faculty at Indira Gandhi National Forest Academy at the national level and undertaking similar activities at the state level with the State Forest Academies.
- Awareness generation and capacity developments of the front line forest officers, Biodiversity management committee members, local community on conservation and sustainable use of medicinal plants.
- Introducing Medicinal and Aromatic Plants (MAPs) in the forest working plan

D. List the gender issues in this AWP and specific ways in which they will be addressed.

When designed the project did not have specific focus on gender issues, however, the project partners have been now focusing on gender mainstreaming in all their work wherever possible. In this year's AWP, there is a focus on working with women collectors to train them on sustainable harvest of medicinal plants, strategies are being developed to link these women with enterprises and value addition activities, learning from women on ongoing practices for developing harvest protocols, ensuring increased participation of women and men in the village botanist course, management of nurseries, plantation of medicinal plants, developing home herbal gardens, etc.

E. List the South-South cooperation opportunities in this AWP and specific ways in which they will be addressed.

- Knowledge transfer through exposure visits to Costa Rica, Nepal, Sri Lanka and S. Korea
- Dissemination of experiences and lessons learnt through project website, e-networks, articles/research papers in international magazines/journals,
- International trainings/workshops especially for Asia-Pacific region of the Convention on Biological Diversity.

Programme Period:	2013-2017
Key Result Area (Strategic Plan):	<u>Environment</u> & <u>Sustainable Development</u>
Atlas Project ID:	00042968
Atlas Output ID:	00049929
Start date:	18 th Mar 2008
End Date:	18 th Sep 2014
PAC Meeting Date:	_____
Implementation modality:	_____

2013 AWP budget:	<u>USD 750,000</u>
MULTI YEAR INDICATIVE Budget (GEF)	<u>4,935,000</u>
• Regular:	<u>Nil</u>
• Other*:	
○ Donor:	
○ Donor:	-
○ Donor:	
○ Government:	6,479,121*
In-kind Contributions (GEF)	
Total:	<u>11,414,121</u>
* Parallel funding, does not route through UNDP budget	


PROJECT BUDGET AND EXPENDITURE so far:

Project Budget	Exp 2008	Exp 2009	Exp 2010	Exp 2011	Exp 2012*	Budget 2013	Budget 2014
4,935,000	14,157	570,288	313,972	652,314	1,336,212*	750,000	1,298,057

*provision figures

13/03/13

(हेम पण्डे)
(HEM PANDE)
अवर सचिव/Asst. Secretary
पर्यावरण एवं वन विभाग
Min. of Environment & Forests
भारत सरकार, नई दिल्ली
Govt. of India, New Delhi



Agreed by (Implementing Partner): Mr Hem Pande, Additional Secretary, MoEF.



Agreed by UNDP: Ms. Caitlin Wiesen, Country Director, UNDP, India.

18 March 2013

I. ANNUAL WORK PLAN

Year: 2013

Key area of UNDP strategic Plan:						
UNDAF/CPD Outcome: Government, industry and other relevant stakeholders actively promote environmental sustainability and enhanced resilience of communities in the face of challenges of climate change, disaster risk and natural resource depletion.						
Relevant UNDP Strategic Plan result: Environment and sustainable development; crisis prevention and recovery						
CPAP OUTCOME Indicators:						
Number of government's schemes and missions which incorporate climate resilience measures.						
CONTRIBUTING TO CPAP OUTPUT:						
Sustainable management of biodiversity and land resources is enhanced						
CONTRIBUTING TO CPAP 5 year target:						
Making management of natural resources more sustainable with the use of community-based approaches						
Annual OUTPUTS	PLANNED ACTIVITIES	Month of completion	RESPONSIBLE PARTY	PLANNED BUDGET		
				Funding Source	Budget Description	Amount
OUTCOME 1: An Enabling Environment for Mainstreaming the Conservation and Sustainable Use of MAPs into inter-sectoral Management Policies and Practices at the National Level.						
OUTCOME INDICATORS:						
1. National forest policy revised to favour sustainable use & conservation of MAPs						
2. Strengthened capacity within NMPB to fulfil their mandate.						
3. Greater inter-sectoral cooperation at national level to achieve sustainable use and conservation of MAPs.						

OUTCOME BASELINE:						
<ol style="list-style-type: none"> 1. No specific focuses on MAPs in national forest policy E.g. JFM guidelines do not address sustainable use or conservation of MAPs. 2. Limited technical and institutional capacity to fulfil key parts of its mandate such as assessing supply of MAPs, actively managing supply and demand and particularly for inter-sectoral national coordination. 3. No formal inter-sectoral cooperation in relation to MAPs to date. However, State and Central agencies involved with medicinal plants issues have been identified and committed themselves to provide their expertise for coordinating project components. 						
OUTCOME TARGETS:						
<ol style="list-style-type: none"> 1. Revised national JFM guidelines with stronger focus on conservation of MAPs. 2. Capacity needs assessment of NMPB in inception phase. Targeted capacity development of key staff based on results of capacity assessment in Yrs 2 & 3. Mechanisms for assessing supply and demand of MAPs developed and adopted by NMPB by Yr 5. Mechanisms for inter-sectoral coordination developed and functioning effectively by Yr 3. 3. No formal inter-sectoral cooperation in relation to MAPs to date. However, State and Central agencies involved with medicinal plants issues have been identified and committed themselves to provide their expertise for coordinating project components 						
Output 1.1: A national strategy that addresses conservation, cultivation and the sustainable use of medicinal plants Baseline: No such strategy exists. Indicators: A comprehensive national strategy on MAPs Targets: A holistic national strategy paper which addresses conservation, cultivation, sustainable use and trade of MAPs and protection of associated Traditional knowledge developed by Yr 3 and issued in the form of a policy guideline to the states by GoI by Yr 5.	Organize meeting of inter-sectoral committee setup in collaboration with NBA (MoEF, MoRD, ICAR, NMPB, CIMAP, DST, DBT, NBA, Tribal Welfare Ministry & Representatives of NGO's and Industry) to review draft report on sectoral priorities/ strategies / policies on MAPs.	Feb – Mar 2013	<i>IAIM, FRLHT</i>	<i>GEF Funds</i>	72100-Contractual services (FRLHT)– US \$ 10,000	10,000
	Organize a national level consultation with stakeholders to review draft of inter-sectoral strategy document	Apr 2013				
	Revise draft strategy document based on stakeholder feedback and circulate for review and final suggestions to core committee of MoEF, ICAR, MORD, Tribal Welfare Ministry, NMPB, CIMAP, NBA, DST, DBT, NGO's and Industry.	May 2013				
	Publication of the National Policy Framework and Strategy for sustainable management of Medicinal plants.	Jun 2013				
	Adoption of recommendations as deemed necessary by the respective Government Departments	Dec 2013				
	OUTPUT TOTAL US \$					
						10,000

NOTES: GEF Total Budget as per Project Document- USD 82958 Co – Finance Budget as per Project Document – USD 67,449. Total Encumbrance as per Contract (Rs.) – 32,00,000 Amount released so far (Rs.) 25,60,000							
<p>Output 1.2: Revised national JFM guidelines with a stronger focus on conservation & sustainable use of MAPs.</p> <p>Baseline: Current JFM guidelines do not address sustainable use or conservation of MAPs.</p> <p>Indicators: The revised national guidelines for JFM</p> <p>Targets: Revised national JFM guidelines with stronger focus on conservation and sustainable use of MAPs especially GSMPs are issued by GoI by year 3.</p>	<p>As per the decision(s) of the NPSC/MoEF/UNDP and the new work plan submitted by the Agency. Decision to be taken by the MoEF and necessary action by IIFM.</p>	Feb 2013	MoEF/ UNDP and IIFM	GEF Funds	72100- Contractual services (IIFM)– US \$ 1,000	1,000	
OUTPUT TOTAL US \$						1,000	1,000
NOTES: GEF Total Budget as per Project Document- USD 111,110 Co – Finance Budget as per Project Document – USD 44,442 Total Encumbrance as per Contract (Rs.) – Rs 3,859,000/- Amount released so far (Rs.) 15,43,600							
<p>Output 1.3: Legal mechanisms to protect Traditional Knowledge on harvesting, cultivation & use of MAPs</p> <p>Baseline: There are no implementation strategies or regulations related to traditional ownership rights</p> <p>Indicators: Legal mechanisms to protect Traditional Knowledge on MAPs</p>	National Level Workshop	Feb 2013	TERI/ MoEF/ UNDP	GEF Funds	72100- Contractual services (TERI)– US \$ 5,000	5,000	
	Finalisation of the report	Mar 15 2013					
	Review the report by expert group	Apr 15 2013					

<p>Targets: Critical gaps in legal framework for protection of Traditional Knowledge, including IPR identified in Yr1. Regulations and legislation to safeguard traditional knowledge developed by Yr 3 by central government and adopted by Yr 4</p>	<p>Adoption of recommendations by respective Government Departments (as deemed necessary)</p>	<p>Within six months of final recommendations</p>				
OUTPUT TOTAL US \$					5,000	5,000
<p>NOTES:</p>						
<p>GEF Total Budget as per Project Document- USD 57,776 Co – Finance Budget as per Project Document – USD 11,111. Total Encumbrance as per Contract: Rs 32,33,500/- Amount Released so far: Rs 25,86,800/-</p>						
<p>Output 1.4 Development of criteria for identifying and evaluating the suitability of medicinal plant species for cultivation and potential inclusion in Govt. planting programmes.</p> <p>Baseline: NMPB has identified and notified 32 species with regional prioritization for cultivation and augmentation, but the list is not based on field information</p> <p>Indicators: Field verified list of MAPs suitable for cultivation and inclusion in NAEB & MoRD afforestation & income- generating programmes</p> <p>Target: Legally notified state specific and field verified species specific list of actions and interventions in place on rolling basis in each of project states in Years, 3, 4 and 5</p>	<p>As per decision(s) of NPSC/NMPB/MoEF/UNDP</p>	<p>Feb 2013</p>	<p>MoEF/ NMPB/ UNDP</p>	<p>GEF Funds</p>	<p>72100- Contractual services – US \$ 1,000</p>	<p>1,000</p>
OUTPUT TOTAL US \$					1,000	1,000
<p>NOTES:</p>						
<p>GEF Total Budget as per Project Document-USD 74,810 Co – Finance Budget as per Project Document – USD 740935.</p>						

<p>Output 1.5 Capacity of NMPB strengthened to enable it to function more effectively as an inter-sectoral coordinating body for the medicinal plants sector.</p> <p>Baseline: Currently NMBP has limited capacity to for or engaging in or leading inter-sectoral dialogue and coordination at national level and limited technical know-how on the sustainable management of wild MAPs</p> <p>Indicators: Inter-sectoral dialogue & cooperation at national level Technical assistance provided to states by NMPB.</p> <p>Target:</p> <p>1. Increased instances of inter-sectoral dialogue and cooperation between relevant government ministries on MAPs conservation and sustainable use.</p> <p>2. Increased requests by relevant State Government Agencies for technical assistance by NMPB 3.Enhanced fund flow to this sector from different ministries</p>	Review of capacity and preparation of capacity development plan	Jan 31, 2013	IDCG and NMPB	GEF Funds	72100-Contractual services (iDCG)– US \$ 3,000	3,000
	National level brainstorming/workshop	Mar 8, 2013				
	Submission of draft report	Mar 22, 2013				
	Review of report	Apr 22, 2013				
	Submission of final report	June 3, 2013				
	Adoption of recommendations by respective Government Departments (as deemed necessary)	Within six months				
OUTPUT TOTAL US \$					3,000	3,000
<p>NOTES:</p> <p>GEF Total Budget as per Project Document-USD 82,960</p> <p>Co – Finance Budget as per Project Document – USD 22,222.</p> <p>Total Encumbrance as per Contract: Rs 6,00,000/-</p> <p>Amount Released so far: Rs 4,80,000/-</p>						
<p>Output 1.6 Long term strategy for threat assessment and monitoring the conservation status of medicinal plants in India</p> <p>Baseline: Currently methods for generating field information for assessment of threat and conservation status of MAPs, including GSMPS do</p>	Preparation of manual for capacity building for threat assessment.	Feb 2013	IAIM – FRLHT	GEF Funds	72100-Contractual services (I-AIM, FRLHT)– US \$ 15,000	15,000
	National workshop for brainstorming and discussion on the 1st draft of the strategy	April 2013				
	Circulating the revised draft to the experts for their inputs.	April 2013				

<p>not exist.</p> <p>Indicators: Threat assessment & conservation status monitoring strategy and protocols</p> <p>Target: Scientifically developed and field tested threat assessment protocol for MAPs developed (building on existing rapid threat assessment methods) and published by Yr 4 together with overall MAP monitoring strategy. Strategy and protocols adopted by the project state governments in the management of MAPs by Yr 5.</p>	Preparation of final Strategy for threat assessment and monitoring the conservation status	May 2013					
	Final submission of operational guidelines and final strategy report.	May 2013					
	Adoption of recommendations as deemed necessary	Within six months					
OUTPUT TOTAL US \$						15,000	15,000
<p>NOTES:</p> <p>GEF Total Budget as per Project Document- USD 103,897</p> <p>Co – Finance Budget as per Project Document – USD 19,834.</p> <p>Total Encumbrance as per Contract: Rs /- 46,47,500</p> <p>Amount Released so far: Rs 32,53,250/-</p>							
<p>Output 1.7 A course module on the conservation and sustainable use of medicinal plants developed for the Indian Forest Service (IFS) curriculum.</p> <p>Baseline: Currently the syllabus for Indian Forest Service curriculum does not include a module on conservation and sustainable use of MAPs.</p> <p>Indicators: A course module on conservation and sustainable use of MAPs</p> <p>Target: To develop the module by year 2 and have it included in the syllabus by year 5</p>	Identify the experts and organize the 'Brainstorming workshop' of 'Core Group	Mar 2013	IGNFA	GEF Funds	72100-Contractual services (IGNFA)– US \$ 10,000	10,000	
	Develop the NTFP (Medicinal Plants) portal to IGNFA website	Apr 2013					
	Procure Resource materials	Mar 2013					
	Preparation of draft course module material	July 2013					
	Pilot test the study material with one cohort each of probationers and in-service IFS officers	Nov 2013					
	Undertake capacity building of IGNFA faculty	Nov 2013					
	Submission of final report with copies of the final study material and course curriculum	Dec 2013					
	Review of study material and course results	Dec 2013					
	Adoption of the course material	Within six months					
OUTPUT TOTAL US \$						10,000	10,000

NOTES:

GEF Total Budget as per Project Document-USD 62,221

Co – Finance Budget as per Project Document – USD 88,387.

Total Encumbrance as per Contract: Rs 20,00,000/-

Amount Released so far: Rs 10,00,000/-

TOTAL US \$ FOR OUTCOME 1**45,000****45,000****OUTCOME 2: Forest Management Policies in the Three Project States Promote and Support the Conservation and Sustainable Use of Medicinal and Aromatic Plants.****OUTCOME INDICATORS:**

1. State forest policies revised to favour sustainable use & conservation of MAPs.
2. Strengthened and new legal mechanisms to protect community interests over MAPs, including IPR.
3. Strengthened capacity within SMPBs to fulfil their mandate.
4. Greater inter-sectoral cooperation to achieve sustainable use and conservation of MAPs.

OUTCOME BASELINES:

1. Limited focus on MAPs in key state forest policies, eg JFM Guidelines do not refer to MAPs & Forest Division Working Plans do not address conservation management of MAPs. Other opportunities for forest policy changes at state level to be identified by Yr 1.
2. Existing forest laws do not relate to medicinal plants
3. Limited to non-existent capacity. Capacity needs of each SMPB to be assessed by Yr2/Q2.
4. Minimal. No dedicated policy for MAPs although growing interest, eg Chhattisgarh & Uttaranchal declared as 'Herbal States'. Baseline studies by Yr 2/Q2 to include: a) Detailed analysis to establish extent of conflict and cooperation and main requirements for effective consultation and inter-sectoral action; and b) A detailed review of state-level policies and key sectors to be undertaken to identify key areas for policy harmonization.

OUTCOME TARGETS:

1. Revised JFM orders/circulars with stronger focus on conservation of MAPs. Nature of required revisions to be determined based on policy analysis by Yr 1 Forest Division Working Plans in project districts revised.
2. Appropriate legal mechanisms and measures that build on existing mechanisms identified and developed in years 3 & 4 and adopted by end of project.
3. Over 80% of SMPB management and technical level staff to be sufficiently trained to deliver their mandate effectively by Yr 5.
4. State-level inter-sectoral & technical coordination committees established. Individual state strategies for the Sustainable Use & Conservation of MAPs signed off by at least 2 government departments in each state by Yr 6.

Output 2.1. Develop medicinal plant conservation and sustainable management strategies for Arunachal Pradesh, Chhattisgarh & Uttarakhand.	ARUNACHAL PRADESH Review and adoption of recommendations as deemed necessary by the State.	Jan 15, 2013	INSPIRE/ APSMPB	GEF Funds	72100- Contractual services (INSPIRE) – US \$	500
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<p>Baseline: No state-specific MAP conservation and sustainable use strategies other than in Uttaranchal State which has a plan, but that is not as comprehensive as the strategies to be developed through this project.</p> <p>Indicators: The state-specific strategies</p> <p>Targets: State-specific strategies addressing the conservation, cultivation, sustainable use and trade of MAPs and protection of associated traditional Knowledge formulated for Arunachal Pradesh by year 3 and Chhattisgarh and Uttaranchal by year 4 and notified by each of the three state governments by the following year</p>	Submission of Final recommendations	Feb 28, 2013			500		
	Adoption of recommendations as deemed necessary by the State (notified by State)	Within 6 Months					
	CHHATTISGARH			UNDP/ CGSMPB		72100- Contractual services– US \$ 2,500	2,500
	Advertisement by UNDP on behalf of State	Jan 15, 2013					
	Short list the agency by UNDP on behalf of State	Feb 28, 2013					
	State will commission a combined study under Output 2.1, 2.2 and 2.3.	Mar 20, 2013					
	Recommendations with report on study	July 20, 2013					
	Review of recommendations.	Aug 20, 2013					
	Final recommendations/policy brief	Aug 31, 2013					
	Adoption as deemed necessary by the State (notified by the state)	Within 6 months					
	UTTARAKHAND			UKSMPB		72100 - Contractual services– US \$ 2,000	2,000
	Preparation of draft strategy	Feb 15, 2013					
	State and regional/ local level consultation	Mar 15, 2013					
	Review of recommendation	Apr 15, 2013					
	Finalization of state level draft strategies	Apr 22, 2013					
Adoption of recommendations as deemed necessary by the State.	Within 6 months						
OUTPUT TOTAL US \$					5,000	5,000	
NOTES:							
GEF Total Budget as per Project Document - USD 72,475							
Co – Finance Budget as per Project Document – USD 126,830.							

<p>Output 2.2 & 2.3.</p> <p>a) Revised state forest policies that support conservation & sustainable use of MAPs.</p> <p>b) Revised state-level JFM Orders & Guidelines that integrate and strengthen MAP conservation and sustainable use objectives within overall JFM programmes and practices.</p> <p>Baseline:</p> <p>a) No specific focus on MAPs in forest policies of these three states.</p> <p>b) State-level JFM orders and guidelines do not address sustainable use or conservation of MAPs.</p> <p>Indicators:</p> <p>a) Revised state forest policies</p> <p>b) Revised state-level orders and guidelines for JFM</p> <p>Targets:</p> <p>a) Revised forest policies that favour sustainable use and conservation of MAPs formulated and adopted by the Publication of the revised forest policies in the three states. 93 MAPs three project states by year 4.</p> <p>b) Revised state-level JFM orders and guidelines with stronger focus on conservation and sustainable use of MAPs especially GSMPs are issued by the respective state governments by year 4.</p>	ARUNACHAL PRADESH		APSPMPB	GEF Funds	72100 - Contractual services (ELDF) – US \$ 1,500	1,500
	Review of recommendations.	Jan 15, 2013				
	Final recommendations	Feb 15, 2013				
	Adoption of recommendations as deemed necessary by the State	Within 6 months				
	CHHATTISGARH		UNDP/CGSMPB		72100 - Contractual services – US \$ 3,000	3,000
	State will commission a combined study under Output 2.1, 2.2 and 2.3	Mar 20, 2013				
	Report with recommendation	Jul 20, 2013				
	Review and adoption of recommendations as deemed necessary by the State.	Aug 20, 2013				
	Submission of Final Report	Aug 31, 2013				
	Adoption of recommendations as deemed necessary by the State.	Within 6 months				
	UTTARAKHAND		UKSMPB		72100 - Contractual services (ELDF) – US \$ 2,500	2,500
	Review of interim report on study	Jan 20, 2013				
	Submission of draft recommendations	Feb 28, 2013				
	Review of recommendations.	Mar 31, 2013				
	Submission of Final Report	Apr 15, 2013				
Adoption of recommendations as deemed necessary by the State	Within 6 months					
OUTPUT TOTAL US \$					7,000	7,000

NOTES:								
<i>GEF Total Budget as per Project Document - USD 88,028</i>								
<i>Co – Finance Budget as per Project Document – USD 44,443.</i>								
<p>Output 2.4. State-level legal mechanisms to protect traditional knowledge on harvesting, cultivation & use of MAPs.</p> <p>Baseline: Existing forest laws do not relate to medicinal plants. States are in the process of developing their own legislation to implement the National Biodiversity Act19 which has potential for helping communities protect their interests over MAPs.</p> <p>Indicators: Strengthened or new state-level legal mechanisms to protect Traditional Knowledge on MAPs including IPR.</p> <p>Targets: Legal gaps at state level identified by year 2 following national level analysis. Proposed mechanisms and/or amendments to existing laws and regulations to be based on changes to national level legislation and to be adopted by Yr 6.</p>	Arunachal Pradesh		APSMPB	GEF Funds	71600-Travel – US \$ 200	300		
	Review of recommendations	Jan 15, 2013					74500-Miscellaneous – US \$ 100	
	Submission of Final Report	Feb 15, 2013						
	Adoption of recommendations as deemed necessary by the State	Within 6 months						
	Chhattisgarh and Uttarakhand		TERI/CG and UK SMPBs	GEF Funds	71600-Travel – US \$ 400	600		
	National Level Workshop	Feb 2013			74500-Miscellaneous – US \$ 200			
	Review of recommendations.	Mar 15 2013						
	Submission of Final Report	Apr 15 2013						
	Adoption of recommendations as deemed necessary by the State.	Within six months						
	OUTPUT TOTAL US \$					900	900	
NOTES:								
<i>GEF Total Budget as per Project Document-USD 30,031.</i>								
<i>Co – Finance Budget as per Project Document – USD 35,555</i>								
<p>Output 2.5. To develop the capacities of the SMPBs in each of the three project states and strengthened to enable these to function inter-sectorally and fulfil their mandate in the respective states sufficiently trained to deliver their mandate effectively by Yr 5.</p> <p>Baseline: Limited to non-existent capacity. Capacity needs of each SMPB to be assessed by Yr2/Q2.</p>	Review of recommendations	Jan20, 2013	IDCG and the three SMPBs	GEF Funds	72100-Contractual services (IDCG) – US \$ 2,100	2100		
	State level workshops							
	AP	Feb 25, 2013						
	CG	Feb 5, 2013						
National level workshop	Jan24, 2013							

Indicators: Capacity of SMPBs to deliver their main mandate in relation to MAP conservation & sustainable use. Targets: Over 80% of SMPB management and technical level staff to be sufficiently trained to deliver their mandate effectively by Yr 5	Submission of Final recommendations	Feb26, 2013					
	Adoption of recommendations as deemed necessary by the project States	Within 6 months					
OUTPUT TOTAL US \$					2,100	2,100	
NOTES: GEF Total Budget as per Project Document- USD 38,839 Co – Finance Budget as per Project Document – USD 13,333. Total Encumbrance as per Contract: Rs 19,00,250/- Amount Released so far: Rs 15,20,200/-							
Output 2.6. Identification of MAP species for cultivation and inclusion in the species lists used for afforestation and income generation programmes (Of the NAEB and MoRD at the state and SFDs and State Rural Development Boards for each of the three project states). Baseline: Currently no such state-specific field verified lists of species exists. Indicators: State-level lists of suitable MAPs for cultivation in afforestation and income generating programmes of NAEB and MoRD, and SFDs & state Rural Development Boards. Targets: Initial state-wise lists ready and notified by Yr 4 by relevant state government departments and final list notified by Yr 6.	Arunachal Pradesh		FRLHT & SMPB	GEF Funds	2100-Contractual services (I-AIM, FRLHT) – US \$ 5,000	5,000	
	Field survey	Feb 2013					
	Compilation of first draft	Apr 2013					
	Exposure visit (State expenditure)	May 2013					
	Draft report with list of species and propagation manual	Jun 2013					
	Review of recommendations	Aug 2013					
	Submission of final recommendations	Sep 2013					
	Adoption of recommendations as deemed necessary by the State	Within 6 months					
	Chhattisgarh		CGSMPB				Co – Finance
	Validation of recommendations i.e. from field to consumer through value addition, market linkage, etc.(demonstration sites)	June 15, 2013					
Adoption of recommendations as deemed necessary by the State	Within 6 months						

	Uttarakhand		TERI and UKSMPB		2100-Contractual services(TERI) – US \$ 5,000	5,000
	Review of recommendations	Jan 20, 2013				
	Selection of 10 MAPs for Cultivation and developing nursery techniques for raising quality planting material	Jan 20, 2013				
	Commissioning a study for assessing the infrastructure of present mandi's and establishing new mandi's in the state through UNDP	Mar 2013				
	Submission of recommendations	Jan30, 2013				
	Adoption of recommendations as deemed necessary by the State	Within 6 months				
OUTPUT TOTAL US \$						10,000
NOTES:						
<i>GEF Total Budget as per Project Document- USD 22,222</i>						
<i>Co – Finance Budget as per Project Document – USD 848,721.</i>						
Output 2.7. Revised Forest Division Working Plans that provide clear guidelines for the conservation management of MAPs in all project districts.	Base line data for identified codes of selected division (2 per state) AP CG UK	Apr 2013	SMPB/SF D	<i>GEF Funds</i>	71600 -Travel – US \$3,300	AP- 5000 CH – 5000 UK - 5000
Baseline: Currently the forest divisions working plans do not focus on sustainable use of MAPs.	Draft discussion (2 per state) & Review	Jul 2013			71300-Local consultant and/or	
Indicators: Revised forest division working plans in the project districts.	Final edited draft for printing (2 per state)	Nov 2013			72100-Contractual services – US \$9000	
Target: Revised forest division working plans incorporating the guidelines for the sustainable use of MAPs published in the project districts published and adopted in all the project districts through the course of the project depending on when the working plans are due for revision.					74500-Miscellaneous – US \$2,700	
OUTPUT TOTAL US \$						15,000

NOTES: GEF Total Budget as per Project Document-USD 467,167 Co – Finance Budget as per Project Document – USD 485,540.							
<p>Output 2.8. Comprehensive baseline and Monitoring & Evaluation system developed for monitoring the status of medicinal plant resources in each project.</p> <p>Baseline: Currently none of the project states have specific information on the status of MAPs or monitoring protocols.</p> <p>Indicators: Scientifically compiled comprehensive baseline on the status of MAPs in each of the project states.</p> <p>Target: By year 5 the project states will have a dataset on the status of MAPs (i.e. species wise quantitative data on plant density and distribution in the FGBs and state-wide assessments of distribution and abundance) and operational systems for MAP monitoring.</p>	As per decision(s) and work plan submitted by the PCCF	Jan 31, 2013		<i>GEF Funds</i>	71600 – Travel – US \$ - 3000	AP – 5000	
	Submission of final RME	Dec 15, 2013			71300 - Local consultant and/or 72100- Contractual services– US \$9000	CH – 5000 UK - 5000	
					74500- Miscellaneous– US \$ - 3000		
					OUTPUT TOTAL US \$	<i>15,000</i>	15,000
NOTES: GEF Total Budget as per Project Document-USD 96,897 Co – Finance Budget as per Project Document – USD 300,000							
TOTAL US \$ FOR OUTCOME 2					55,000	55,000	
OUTCOME 3: Conservation and Sustainable Use of MAPs Mainstreamed at Local Level into Government and Community Management Norms and Practices at Demonstration Sites in Three Project States.							
OUTCOME INDICATORS:							
<ol style="list-style-type: none"> 1. Ha of government forest actively managed for sustainable use of MAPs and maintenance of MAP diversity. 2. Numbers of SFD officers actively applying their training in conservation management of MAPs. 3. Ha of community forest actively managed for sustainable use of MAPs and maintenance of MAP diversity. 4. Number of MAP species, including GSMP, for which sustainable harvesting techniques developed. 5. Number of MAP collectors and other groups practicing sustainable harvesting. 6. Extent of documentation of Traditional Knowledge on MAPs. 7. Improved knowledge among MAP collectors and community forest users/managers about MAPs generally and about their legal rights, obligations and the requirements for maintaining MAP diversity and abundance. 							

OUTCOME BASELINES:

1. 0 ha. Criteria for "active management" to favor sustainable use & maintenance of MAP diversity and suitable ecological indicators to be determined in Yr 1.
2. 0. Criteria for measuring this to be developed by Yr 2/Q2 at same time as when training module being developed.
3. Minimal, Indicators to be established in Yr 1 along with criteria for what constitutes 'active management to favor sustainable use & maintenance of MAP diversity including suitable ecological indicators.
4. 0
5. 0
6. Documentation is minimal
7. Documentation is minimal

OUTCOME TARGETS:

1. At least 4 MPCAs/FGBs (established in each project state by Yr 4 (3 in state forest & 1 in community forest - 12 in total covering 18,000 ha) & 7 in total per project state by Yr 6 (5 in state forest and 2 in community forest – 21 in total or c. 32,000ha). Mid-way through the project and by the end of the project, respectively, an additional 2,000,000 ha and 6,000,000 ha of forest will be under active management for sustainable use and maintenance of MAP diversity.
2. To be established of Yr 2/Q3
3. Capacity gaps of communities, such as those for management and monitoring to be established by end of Yr 1. Subsequently developing monitoring protocols and management practices.
4. 5 GSMPs per year from the Yr 3 onwards
5. 75% of MAP collectors and all JFM groups practice sustainable harvesting in forest divisions for which sustainable harvesting protocols have been developed for target GSMPs by Yr 6.
6. Target values for mid and end of project to be determined during Yr 1.
7. Target values for mid and end of project to be determined during Yr 1.

<p>Output 3.1. Demonstration of in-situ and ex-situ conservation management, including sustainable use of MAP diversity, especially (Globally Significant Medicinal Plants) GSMPs in state forests in the three project states.</p> <p>Baseline: No such techniques currently in use in project areas</p> <p>Indicators: MPCAs, FGBs, sustainable harvesting practices, propagation and cultivation methods</p> <p>Target: At least 4 MPCAs/FGBs per project state by Yr 4 (3 in state forest and 5 by Yr 6 demonstrating sustainable management practices to target groups of stakeholders Stable or increased population of target</p>	<u>Establishment of a functional MPCA.</u>		TSG and SMPBs	GEF Funds	<p>71600 – Travel – US \$ 39000</p> <p>71300 - Local consultant and/or 72100 - Contractual services – US \$ 96000</p> <p>72300 - Materials and Goods (Equipment) – US \$ 6000</p> <p>74500 – Miscellaneous – US \$ 9000</p>	AP – 20000 CG – 70000 UK – 60000
	Erection of gate with Arch & Idols	Jun 2013				
	Boards & Signage	Jun 2013				
	Continue Botanical survey during 2 seasons in which herbarium specimens for medicinal plants along with GSMPs found in MPCAs (Collect 3 sets of Herbarium)	May and Sep 2013				
	Preparation and implementation of management plan for 21 MPCAs	Sep 2013				
	Soil and Water Conservation in MPCAs (project state to decide on type and number of structures)	Jun 2013				
	Maintenance of inspection paths	Oct 2013				
	Undertake the population studies for the selected GSMP species. (Project state to decide the number of species).	Jun 2013				
Entry Point Activity	Dec 2013					

GSMPs as against baseline in state owned forest areas by end of project	<u>Establishment of functional Sustainable Harvest Sites</u>				
	Selection of one new site in Uttarakhand	Jun 2013			
	Compilation of Baseline data for 12 species	Mar 2013			
	Documentation of traditional knowledge of the 12 selected species for sustainable collection	Mar 2013			
	Identification and demarcation of boundary for 6 sites for sustainable collection and adaptive management	Mar 2013			
	Boards & Signage for 6 sites	Jun 2013			
	Collection of baseline information for 6 sites	Mar 2013			
	Ecological study of the selected 6 sites	Oct 2013			
	Prepare draft collection methodology for 12 species based on traditional knowledge	Mar 2013			
	Develop sustainable collection practices/ methodology for 12 species through merging of traditional knowledge and scientific information	Jun 2013			
	Organize harvest and collection for 12 identified medicinal plant species through task teams task team/Implement the study methodology/field test.	Dec 2013			
	Provide necessary materials for 6 sites (Stock register, Pass book, Tools for harvesting, processing and storing)	Jun 2013			
	Other field level activities that are deemed necessary	Dec 2013			
	Study of value chain assessment of selected MAPs – (UK- Project state to decide the species)	Dec 2013			
	<u>Nursery Development</u>	May 2013			
	<i>Target:</i> 15,00,000 saplings of the identified GSMP tree species from each project State				
<u>Resource Augmentation through JFMC</u>	Jun - Jul 2013				
<i>Target:</i> Plantation of the 500,000 saplings of the identified GSMP tree species from each project State					

	<u>Establishment of herbal/ botanical gardens</u>	April-Oct 2013				
	<i>Target:</i> Establishment of at least two herbal/Botanical gardens in each project State					
	<u>Resource Augmentation through JFMC</u>	Jun - Jul 2013				
	<i>Target:</i> Plantation of the 15,00,000 saplings of the identified GSMP tree species from each project State					
	<u>Up-gradation of a forest seed centre</u>	April - Dec 2013				
	<i>Target:</i> Up-gradation of at least one seed centre in each project State					
OUTPUT TOTAL US \$					150,000	150,000
Note:						
<i>GEF Total Budget as per Project Document - USD 888,888</i>						
<i>Co - Finance Budget as per Project Document - USD 444,444.</i>						
The three project States should strengthen the capacity of existing nurseries by raising at least 15–20 lac saplings of GSMP tree species identified under the project. The Committee also urged the three project States to plant the saplings through local people using credible institutions such as JFMCs, Van Panchayats, etc. The three project States should undertake nursery and plantation activities as per the prevailing rules/process/norms of the State Government on the subject.						
Output 3.2. Strengthen MAP conservation management capacity within SFDs Baseline: 0 Indicators: Numbers of SFD officers actively applying their training in conservation management of MAPs. Targets: To be established by end of year 1.	<u>Assessment of Training Needs</u>		TSG and SMPBs	GEF Funds	71600 – Travel US \$ 9000 71300 - Local consultant and/or 72100 - Contractual services - US \$ 31500 72300 - Materials and Goods (Equipment) - US \$ 1500- 74500 – Miscellaneous - US \$ 3000	AP – 15000 CH – 15000 UK – 15000
	Preparation of Training Materials by SMPB on conservation and management of MAPs	Mar 2013				
	Reviewing of draft by experts	Apr 2013				
	Field test and finalise training material	Dec 2013				
	<u>Training of Identified Personnel</u>					
	Orientations & trainings on Establishment and management of MPCAs (as required by project states)	Dec 2013				
	Orientations & trainings on development of sustainable collection methodology (as required by project states)	Jan-Dec 2013				
	<u>Appointment of Faculty in Forest Training Institute</u>	May 2013				
<u>Content Training of Trainers from SFD's.</u>	Jul 2013					
<u>Establishment of Functional Medicinal Plant Cells in Training Institutes</u>	May 2013					

	<u>Exposure trips</u>					
	Exposure visits - Management of MPCAs	Aug 2013				
	Exposure visits - Development of sustainable collection methodology	Oct 2013				
	<u>Village Botanist training</u>	Dec 2013				
OUTPUT TOTAL US \$					45,000	45,000
Note:						
GEF Total Budget as per Project Document - USD 76,671						
Co - Finance Budget as per Project Document - USD 32,048.						
<p>Output 3.3: Pilot demonstration sites established for the in-situ and ex-situ conservation and sustainable management of MAPs in community owned and managed lands.</p> <p>Baseline: 0</p> <p>Indicators: No. of pilot demonstration sites for in situ and ex situ MAP conservation & management on community lands</p> <p>Targets: At least 1 MPCAs/FGBs established and functioning effectively in community forest in each state by Yr 4 and 2 in each state by Yr 5, with 6 in total by end of project. Additionally, pilot propagation and cultivation of MAPs in private home gardens and farmlands and community lands adjoining forest areas, with a target of 5,000 ha under such cultivation by end of project</p>	<u>Establishment of a functional MPCA.</u>		TSG and SMPBs	GEF Funds	71600 - Travel - US \$ 18000 71300 - Local consultant and/or 72100 - Contractual services - US \$ 33000 72300 - Materials and Goods (Equipment) - US \$ 3000 74500 - Miscellaneous - US \$ 6000	AP-50,000 UK-10,000
	Erection of gate with Arch & Idols	Jun 2013				
	Boards & Signage	Jun 2013				
	Continue Botanical survey during 2 seasons in which herbarium specimens for medicinal plants along with GSMPs found in MPCAs (Collect 3 sets of Herbarium)	May and Sep 2013				
	Preparation and implementation of management plan for MPCAs	Sep 2013				
	Soil and Water Conservation	Jun 2013				
	Maintenance of inspection paths	Oct 2013				
	Creating transects and enumeration	Jun 2013				
	Entry Point Activity	Dec 2013				
	<u>Establishment of functional Sustainable Harvest Sites</u>					
	Selection of new site in Uttarakhand	Jun 2013				
	Baseline data species	Mar 2013				
	Documentation of traditional knowledge of the species selected for sustainable collection	Mar 2013				
	Identification and demarcation of boundary of the sites for sustainable collection and adaptive management	Mar 2013				
	Boards & Signage	Jun 2013				
Collection of baseline information of the site	Mar 2013					
Ecological study of the selected site	Oct 2013					
Prepare draft collection methodology based on traditional knowledge	Mar 2013					

	Develop sustainable collection practices/ methodology through merging of traditional knowledge and scientific information	Jun 2013				
	Organize harvest and collection of identified medicinal plant species through task teams task team/Implement the study methodology/field test.	Dec 2013				
	Provide necessary materials (Stock register, Pass book, Tools for harvesting, processing and storing)	Jun 2013				
	Other field level activities that are deemed necessary	Dec 2013				
	<i>Nursery Development</i>	May 2013				
	<i>Target: 500,000 saplings each of the identified GSMP tree species from each project State</i>					
	<i>Resource Augmentation through JFMC</i>	Jun - Jul 2013				
	<i>Target: Plantation of the 500,000 saplings of the identified GSMP tree species from each project State</i>					
	<i>Establishment of herbal/ botanical gardens</i>	Oct 2013				
	<i>Target: Establishment of at least two herbal/Botanical gardens in each project State</i>					
	<i>Up-gradation of a forest seed centre</i>	Dec 2013				
	<i>Target: Up-gradation of at least one seed centre in each project State</i>					
OUTPUT TOTAL US \$					<i>60,000</i>	60,000
Note:						
<i>GEF Total Budget as per Project Document - USD 177,777.</i>						
<i>Co – Finance Budget as per Project Document – USD 223,517.</i>						
The three project States should strengthen the capacity of existing nurseries by raising at least 15–20 lac saplings of GSMP tree species identified under the project. The Committee also urged the three project States to plant the saplings through local people using credible institutions such as JFMCs, Van Panchayats, etc. The three project States should undertake nursery and plantation activities as per the prevailing rules/process/norms of the State Government on the subject.						
Output 3.4. Improved community capacity for the conservation and sustainable use of MAPs	<i>Formulation of Training modules</i>	Jun 2013	TSG and SMPBs	<i>GEF Funds</i>	71600 – Travel - US \$ 3000	AP-15,000
	Prepare Draft of Training Modules					CG-15000
	Reviewing of draft by experts	Aug 2013			71300 - Local	

Baseline: 0 Indicators: Proportion of MAP collectors & users practicing MAP conservation & sustainable use. Targets: To be established by end of year 1.	<u>Field test and finalise training material</u>	Oct 2013			consultant and/or 72100 - Contractual services - US \$ 36000 72300 - Materials and Goods (Equipment) - US \$ 3000 74500 – Miscellaneous - US \$ 3000	UK-15000
	Orientations and trainings on management of MPCAs	Dec 2013				
	Orientations and trainings on development of sustainable collection methodology	Dec 2013				
	<u>Village Botanist training</u>	Dec 2013				
	<u>Exposure Visits within/outside the state</u>					
	Exposure visits - Management of MPCAs	Oct 2013				
	Exposure visits - Development of sustainable collection methodology	Nov 2013				
	<u>Community to Community Training programmes (CTCT) on sustainable collection of medicinal plants.</u>					
	Preparation of CTCT training manual	Mar 2013				
	Draft preparation	Apr 2013				
Reviewing of draft by experts	May 2013					
Field test and finalise training material English & Local language	Sep 2013					
Organise training programmes for identified communities/Villages	Dec 2013					
OUTPUT TOTAL US \$					45,000	45,000
Note: <i>GEF Total Budget as per Project Document - USD 277,777</i> <i>Co – Finance Budget as per Project Document – USD 133,333.</i>						
Output 3.5. Improved community capacity for documenting and conserving traditional knowledge relating to MAPs, including traditional medicine, harvesting techniques and how to protect their IPRs. Baseline: Currently none although the process was started under the National Biodiversity Act 2002	Consultative workshop on assessing the existing capacity on traditional knowledge documentation procedures	Mar 2013	TSG and SMPBs	GEF Funds	71600 – Travel - US \$ 3000	AP-10,000
	Identification of Community Based Organizations (CBO) for documentation	Mar 2013			71300 - Local consultant and/or	CG-10000
	Capacity development programmes for local communities and CBOs on traditional knowledge documentation Making of PBRs (Health and BCP)	May 2013			72100 - Contractual services - US \$ 24000	UK-10000

<p>Indicators: Extent of documentation of Traditional Knowledge on MAPs by the local communities in the form of documents like community biodiversity registers</p> <p>Targets: 10 such registers to be produced every year in the villages around the FGBs (i.e. 1 per village) from year 2 onwards, with a total of 70 community registers/state produced by end of project</p>	<p><u>Preparation of training material/need based training module</u></p>					<p>72300 - Materials and Goods (Equipment) - US \$ 1500</p>	
	Draft preparation	May 2013					
	Reviewing of draft by experts	Jun 2013					
	Field test and finalise training material	Jul 2013					
	<p><u>Implementation of the community training programme</u></p>					<p>74500 – Miscellaneous - US \$ 1500</p>	
	Selection of Villages to conduct the documentation	Aug 2013					
	Development of format to collect data on common health problems linking primary health care	Aug 2013					
	Collection of data from folk healers & knowledgeable women through PRA & focused group discussions	Nov 2013					
	Documentation of local resource to treat the common primary health problems	Nov 2013					
	Assess the documented common health problems with reference to ISM literatures	Nov 2013					
	Compilation of data in the local language	Dec 2013					
	Training on Video Documentation	Nov 2013					
Certification of local healers at two MPCA sites in each state	Dec 2013						
OUTPUT TOTAL US \$						30,000	30,000
<p>Note: GEF Total Budget as per Project Document - USD 288,887 Co – Finance Budget as per Project Document – USD 166,666.</p>							
TOTAL US \$ FOR OUTCOME 3							330,000
<p>OUTCOME 4: Materials and Methods Developed for Replicating the Successful Models of Conservation and Sustainable Use of Medicinal Plants Across Other Sites in the Three States and More Broadly.</p>							

OUTCOME INDICATOR:							
Number of additional forest divisions in project states and in replication states adopting successful models. Precise criteria to be determined by mid project. These could include policy changes, new policies, capacity development of SMPBs, SFDs, MAP collectors, community forest users/managers increased sustainable harvesting of MAPs in state forests and community forests. Number of states developing strategies for Conservation & Sustainable Use of MAPs based on national and project state strategies. Revision of forest division working plans in at least 2 forest divisions in each of the 4 replication states. Training material and modules used and applied. Establishment of effective FGB/MPCA complex in each replication state.							
OUTPUT BASELINE:							
Baseline values where known, others to be established by end Yr 1 Policies No state in India has dedicated strategies for the sustainable use and conservation of MAPs Capacity of different stakeholder groups To be established mid project Forest Working Plans Probably none that take MAPs into account but to be confirmed Training materials & course modules Probably none, but to be confirmed FGBs/MPCAs None in target replication states in either state or community forests.							
OUTPUT TARGET:							
All targets to be determined by end of Yr 1							
Output 4.1 To develop communication strategy and tools to support SMPBs in ensuring participation of local communities and also to aid in replication both within the states and across other states. Baseline: No such strategies currently exist Indicators: State-level strategies in the 3 project states Targets:	As per decisions of the three project states SMPBs/UNDP	Jan 2013	SMPBs, UNDP and FRLHT	GEF Funds	72100 - Contractual services – US \$ 20000	UNDP-20,000	
	Commission the study to Communication Agencies for each project State	March 2013					
	As per the work plan submitted by the Communication Agencies.	Dec 2013					
OUTPUT TOTAL US \$					<i>20,000</i>	20,000	
Notes:							
GEF Total Budget as per Project Document- USD 290,858. Co – Finance Budget as per Project Document – USD 514,692							
Output 4.2 Experience sharing and exchanging best practices at national and international level through south-south co-operation. Baseline: Indicators: Targets:	<u>Organise exposure visits to the following South countries for exchanging best practices and sharing knowledge on Medicinal Plants</u>		MoEF, UNDP and FRLHT	GEF Funds	71300 - Local consultant and/or 72100 - Contractual services – US \$ 40000	AP-10000	
	1. Costa Rica	Feb 2013	UNDP			CG-10000	
	2. Nepal	Apr 2013	FRLHT			UK-10000	
	3. Sri Lanka	Oct 2013	UNDP			FRLHT-10000	
					71600 – Travel – US \$ 10000	UNDP-	

	Develop knowledge products for south-south cooperation	Dec 2013	NPMU/ communication Agencies/ TSG/ UNDP		72300 - Materials Goods and Supplies – US \$ 5000	20000	
	Sharing knowledge products through e-networks and visits	Dec 2013					
	Publication of knowledge products and resource materials such as manuals, reports, books, periodicals, training and communication materials, etc.	Dec 2013			74500 – Miscellaneous – US \$ 5000		
	Sharing and dissemination of project lessons through Solution Exchange	Mar 2013	UNDP				
	National level symposium on sustainable harvesting of wild MAP's	May 2013	NPMU/ TSG/ UNDP				
	Organise National and International Level Workshops/Seminars/Conferences/Training Programmes etc. for dissemination of project achievements and share best practices and knowledge emanating from the project	Sep 2013	NPMU/ TSG/ UNDP				
	Preparation of a demonstration Herbal Garden in New Delhi for replication	Sep 2013	TSG/ UNDP				
OUTPUT TOTAL US \$						60,000	
<p>Note: <i>GEF Total Budget as per Project Document - USD 315,954</i> <i>Co – Finance Budget as per Project Document – USD 448,026.</i></p> <ol style="list-style-type: none"> The National Project Steering Committee in its 4th and 5th meeting held on November 17, 2011 and February 13, 2012 respectively recommended organising an exposure visit to Costa Rica and Panama. The MoEF has endorsed this recommendation and requested the UNDP, India office to organise the exposure visit to Costa Rica. An exposure visit for officers of MoEF, UNDP, FRLHT, the three project States and local communities may be organized to Nepal by FRLHT. The National and International Level Workshops/Seminars/Conferences/Training Programmes, etc. for dissemination of project achievements and sharing of best practices and knowledge emanating from the project may be undertaken with the due authorization of either MoEF or UNDP. <p>The National Project Management Unit will organize at least two International Level Workshops/Seminars/Conferences/Training Programmes, etc for South-South countries.</p>							
Output 4.4	Develop and operationalize exit strategy and final workshops	Printing of reports/ manuals/ books and other knowledge products for lesson sharing from CCF-II project	Feb 2013	MoEF and FRLHT	<i>GEF Funds</i>	71300 - Local consultant and/or 72100 - Contractual services 71600 – US \$	FRLHT-20,000
Baseline : None							
Indicators :							

Targets :	Final Workshop and lessons sharing from CCF-II project	May 2013	FRLHT		20000	
	Engage an agency/individual for developing proposals on Conservation, Sustainable Use and Cultivation of Medicinal and Aromatic Plants within the project States and for other States of India <i>Target:</i> Submit the proposal(s) to funding agencies	Nov 2013	UNDP/ FRLHT			
OUTPUT TOTAL US \$					<i>20,000</i>	20,000
Note: GEF Total Budget as per Project Document- USD 413,534. Co – Finance Budget as per Project Document – USD 866,665.						
TOTAL US \$ FOR OUTCOME 4					100,000	100,000
OUTCOME 5: Effective Project Monitoring and Evaluation, Lessons Learning and Adaptive Management						
Output 5.1 Monitoring and evaluation	Preparing Monitoring, Evaluation and project management systems, tools and methodologies through workshops at the National, State and Local level. Technical agencies may be engaged through UNDP to facilitate the same.	Mar 2013	TSG/N PMU	<i>GEF Funds</i>	71300 -Local consultant and/or 72100 - Contractual services – US \$ 40000 72300 - Materials and Goods (Equipments) – US \$ 2500 71600 – Travel – US \$ 5000 74500 – Miscellaneous – US \$ 7500	AP-5000
Baseline:						CG-5000
Indicators:						UK-5000
Targets:	Monitoring and evaluation of the project by MoEF, UNDP and NPMU through regular review meetings, workshops and field visits at the State and National Level	Dec 2013				FRLHT-5000
	Preparing AWP and action plan for 2014 for each project State through workshops and meetings at the state and local level. Technical agencies may be engaged through UNDP to facilitate the same.	Oct 2013		UNDP-35000		
	Consolidating the AWP and action plan for 2014 at National level through workshop. Technical agencies may be engaged through UNDP to facilitate the same.	Nov 2013				

	Organise National and International Level Workshops/Seminars/Conferences/Training Programmes etc for dissemination of project achievements and share best practices and knowledge emanating from the project. Technical agencies may be engaged through UNDP to facilitate the same.	Dec 2013					
	Timely production, review & dissemination of progress reports. Technical agencies may be engaged through UNDP to facilitate the same.	Dec 2013					
	Wide dissemination of project results and key lessons nationally and internationally. Technical agencies may be engaged through UNDP to facilitate the same.	Dec 2013					
	Web site hosting. Technical agencies may be engaged through UNDP to facilitate the same.	Apr 2013					
	6th National Project Steering Committee Meeting	Jan 2013					
	7th National Project Steering Committee Meeting	Apr 2013					
	8th National Project Steering Committee Meeting	Dec 2013					
	Organising State Project Steering Committee Meeting for each project State Arunachal Pradesh Chhattisgarh Uttarakhand		SPMU/ TSG and NPMU				
OUTPUT TOTAL US \$						55,000	55,000
Note: GEF Total Budget as per Project Document- USD 200,000							
Output 5.2 Technical Support Group (TSG) at FRLHT will guide the states on various activities.	Support MoEF (NPD and UNDP) to prepare consolidated annual working plan (AWP) and detailed action plan for each outcome	Jan 2013	FRLHT	<i>GEF Funds</i>	71300 -Local consultant and/or 72100 - Contractual services – US \$ 60000	FRLHT- 75,000	
	Help three States to prepare annual work plans and action plans	March 2013	FRLHT				
	Give technical guidance for SMPB baseline botanical, ecological and Topographical surveys and for demarcation of MPCA sites using GPS	May 2013 and Sept 2013	FRLHT				
					72300 - Materials and Goods (Equipments) –		

	Help SMPB to develop sustainable collection methodology for selected species	Dec 2013	FRLHT		US \$ 2500	
	Advise SMPBs on constitution of BMCs and preparation of PBRs	May 2013	FRLHT		71600 – Travel – US \$ 5000	
	Build capacities of local community and NGO's in preparation of PBRs	April 2013	FRLHT		74500 –	
	Plan and facilitate technical training modules, workshops and field visits for DFOs and Range Officers from implementing states on MPCA management, resource augmentation, and sustainable harvesting strategies	Dec 2013	FRLHT		Miscellaneous – US \$ 7500	
	Undertake technical appraisal of proposals received from SMPBs for getting co financing from other project linked government schemes and projects	Dec 2013	FRLHT			
	Prepare and consolidate QPRs related to technical aspects.	Dec 2013	FRLHT			
	Provide technical inputs for preparation of PIR for 2012	Feb 2013	FRLHT			
	Provide any technical assistance and information for publications to the states, UNDP, MoEF and NPMU	Dec 2013				
	Prepare detailed manuals and information booklets on the various components, outputs, strategies etc in the project	Dec 2013				
	Prepare annual technical progress report	Dec 2013				
	Review progress reports	Dec 2013				
	Coordination of exposure visits of forest department and community	Dec 2013	FRLHT			
	Enable the project staff in 3 states to organize village botanist course.	Sep 2013	FRLHT			
	Help SMPB and communication agencies to organize community workshops	Dec 2013	FRLHT			
	Help SMPB to organize CTCT	Dec 2013	FRLHT			
				OUTPUT TOTAL US \$	<i>75,000</i>	75,000
Note:	<i>GEF Total Budget as per Project Document- USD 293,000</i>					
	TOTAL US \$ FOR OUTCOME 5				130,000	130,000

	National Project Management Unit Cost			<i>GEF Funds</i>	71300 Local consultant and/or 72100 Contractual services – US \$ 20000 71600 Travel – US \$ 5000 74500 Miscellaneous – US \$ 5000	FRLHT-10000 UNDP-20,000
OUTPUT TOTAL US \$					<i>30,000</i>	30,000
Note:						
<i>GEF Total Budget as per Project Document- USD 161,667</i>						
<i>Co – Finance Budget as per Project Document – USD 211,784.</i>						
	State Project Management Unit Cost			<i>GEF Funds</i>	71300 Local consultant and/or 72100 Contractual services – US \$ 35000 71600 Travel – US \$ 5000 74500 Miscellaneous – US \$ 5000	AP-15,000 CG-15000 UK-15000
OUTPUT TOTAL US \$					<i>45,000</i>	45,000

Note:*GEF Total Budget as per Project Document- USD 323,334**Co – Finance Budget as per Project Document – USD 423,566.*

TOTAL US \$ FOR PROJECT MANAGEMENT		<i>75,000</i>	75,000
TOTAL USD \$			735000
	Annual Audit, Evaluations, Monitoring		15,000
	AWP TOTAL IN USD		750,000

**Note: Some of the components of this AWP will be implemented using the MCG modality.*

II. MANAGEMENT ARRANGEMENTS

The Project Management is as mentioned in the approved Project Document.

1. Roles and responsibilities of the parties involved in managing the project, oversight mechanism, fund management and project support staff.

At the national level the project is executed by MoEF through the National Project Director (NPD) and Nodal Officer. The NPD is supported by the National Project Management Unit (NPMU) and the National Project Steering Committee (NPSC). NPSC has recommended that the NPMU which is currently housed at FRLHT, should be shifted to New Delhi, under the direct supervision of the NPD.

National Project Management Unit (NPMU)

The National Project Management Unit (NPMU) consists of the Project Manager, Project Associate (Monitoring), Project Associate (Livelihood), Communication Specialist (UNV), Project Accountant, and Project Assistant. As per the Sixth NPSC, consultants and Interns may be engaged to support the NPMU.

Technical Support Group, FRLHT (TSG)

Technical support for the project is provided by a team of experts from Foundation for Revitalisation of Local Health Traditions (FRLHT). The expenses (such as remunerations, travel, office expenses, etc.) of the experts that are part of the Technical Support Group (TSG) are booked under Outcome 5.2.

At the State level the project is implemented by CEO/Member Secretary, State Medicinal Plants Board, supported by State Project Management Unit (SPMU) and the State Project Steering Committee.

State Project Management Unit (SPMU)

The State Project Management Unit (SPMU) consists of the Project Coordinator, Project Associate and the Project Accountant. The SPMU is supported by a technical unit engaged under Outcome 3.

2. UNDP Support Services

- a) Project Monitoring
- b) Procurement
- c) Auditing
- d) Facilitating communication through Solution Exchange

3. Audit Arrangements

UNDP engages a Chartered Accounting firm to audit the financial accounts of the 3 project states, FRLHT and UNDP. The Auditor is also responsible to ensure due compliance of audit observation for previous years and taking of corrective actions.

4. Agreement on intellectual property rights and use of logo on the project's deliverables.

The project partners have been advised to ensure use and/or display GEF, MoEF, UNDP and FRLHT logos on all knowledge products and display boards developed with financial support from this project.

5. Fund Flow Arrangements and Financial Management:

According to the present fund flow arrangement, with the concurrence of the Executing Partner (Ministry of Environment and Forests), UNDP will directly release funds to the bank account created for the implementation of this project with the Project Management Unit housed in the Foundation for Revitalization of Local Health Traditions (FRLHT), Bangalore (bank details given below). The Implementing Partner will account for funds received from UNDP. The request from the Implementing Partner will come through the standard Fund Authorization and Certificate of Expenditures (FACE) Report duly signed by the Project Director or person assigned/delegated by the Implementing Partner. Only after 80% of last advance and 100% of all the previous advances are spent will the next advance be released.

Separate books of account shall also be maintained in order to ensure accurate reporting of expenditure and providing a clear audit trail. Any interest accrued on the project funds during the project cycle will be ploughed back into the project in consultation with Implementing partner and UNDP and project budgets will stand revised to this extent. If there is no scope for ploughing back the interest will be refunded to UNDP.

Bank Name : CANARA BANK
A/C No : 0425101047981
Branch : Hebbal Branch, Bangalore
Branch Code : 0425
IFSC code : CNRB 0000425
Customer Name : NPMU India UNDP GEF

Note: The National Project Steering Committee discussed the fund flow mechanism in its sixth meeting held on January 11, 2013 at Bengaluru. The Committee requested UNDP to ensure that release of grants is not delayed to performing State(s) which have utilized the funds released to them, irrespective of the consolidated FACE form not reporting 80% fund utilization. The Committee recommended that if performing State(s) request for funds, in isolation to other project partners, the same may be considered for release on the basis of their expenditure statements and other requisite documents as per UNDP norms.

III. MONITORING FRAMEWORK AND EVALUATION

In accordance with the programming policies and procedures outlined in the UNDP User Guide, the project will be monitored through the following:

- A. **MONTHLY PROGRESS REPORT:** The Implementing Partner, in consultation with the project teams, will provide brief monthly updates on progress against planned activities and budgets. These monthly reports will be provided in the format provided at **Annex 1**. These monthly reports will be consolidated, as required, by UNDP's quality assurance team for progress review meetings.
- B. **ONE TIME RISK LOG:** Based on the initial risk analysis, a risk log shall be activated in Atlas and regularly updated by reviewing the external environment that may affect the project implementation. This will be completed by UNDP project assurance team in consultation with the Implementing partner. Use the standard Risk Log template
- C. **QUARTERLY FINANCIAL REPORT:** The Implementing Partner (IP) will make use of the Funding Authorization and Certificate of Expenditures (FACE) to request for advances and report on expenditures made on a quarterly basis, or more frequently if agreed. The implementing partner must submit the FACE at the end of each quarter, within the first 10 days of the following quarter. Together with the FACE, the project has to send a copy of the bank statement as up to the date of the end of the period reported and the itemized cost estimates of the activities to be funded. The FACE form has to be certified by the designated official from the IP.
- D. In case a project **EVALUATION** is required, please indicate the justification and proposed timing for the evaluation. A project evaluation is required only when mandated by partnership protocols such as GEF. However, a project evaluation may be required due to the complexity or innovative aspects of the project.
- E. **ANNUAL REVIEW REPORT:** An Annual Review Report shall be prepared by the Project Manager and shared with the Project Board and the Outcome Board. The reporting format at **Annex 2** will be used to provide brief description of results achieved in the year against pre-defined annual targets.
- F. **ANNUAL PROJECT REVIEW.** Based on the above report, an annual project review shall be conducted during the fourth quarter of the year or soon after, to assess the performance of the project and appraise the Annual Work Plan (AWP) for the following year. In the last year, this review will be a final assessment. This review is driven by the Project Board and may involve other stakeholders as required. It shall focus on the extent to which progress is being made towards outputs, and that these remain aligned to appropriate outcomes.

IV. ANNEXES

Annex 1 – Monthly progress report format

Project Title						
Implementing Partner						
Month/Year						
Annual Outputs	Planned activities	Month of completion	Responsible party	Budget	Monitoring framework	
				Amount	Cumulative Expenditures	Progress towards meeting AWP annual outputs
TOTAL						

Annex 2 – Annual progress report format

Key area of UNDP strategic Plan:			
UNDAF / CPAP OUTCOME			
CPAP OUTCOME Indicators			
CONTRIBUTING TO CPAP OUTPUT			
CONTRIBUTING TO CPAP 5 year target			
Project title			
Implementing partner			
Year			
Annual Outputs	Allocated budget	Total Expenditure	Progress on planned outputs and key successes
1			
2			
3			
Policy results and any additional results achieved			
Lessons learned, project shortcomings and solutions			
Follow-up Actions			