United Nations Development Programme Country: INDIA 2014 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

UNDP Strategic Plan Outcome: Outcome 2: Stronger Democratic Governance to meet citizen expectations

UNDP Strategic Plan Output(s): Output 2.5: Conservation, sustainable use, access and benefit share of natural resources biodiversity and ecosystem

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.

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 adequately address 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. The activities in this AWP aim 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.

 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.

Inclusion of the subject of medicinal plants in the course curriculum of Indian Forest Services (IFS) Officers and learning for
the faculty at Indra Gandhi National Academy will help enhance capacities of the faculty and the probationers of
IFS.Awareness generation and capacity development activities for the front line forest officers, Biodiversity management
committee members, local community on conservation and sustainable use of medicinal plants will help them plan better for
management of Medicinal Plants Conservation Areas and matters of Access and Benefit Sharing.

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 activities 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.

 Sharing of experience by participating in two events organized by the Secretariat of Convention on Biological Diversity in South 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

Atlas Project ID: 00042968

Atlas Output ID 00049929

Start date: 18 Mar 2008

End Date 30 June 2015*

PAC Meeting Date 09 Jul 2007

Implementation modality NIM

*The project is seeking extension till 30 June 2015.

20	14 AWP budget:	USD 850,000		
	Regular:	USD	NIL	
+	Donor: (GEF)	USD	850,000	
	Government:	USD	NIL	
	In-kind Contributions (GEF):	USD	NIL	
	vernment Contributions: USD o oject period not through UNDP	5,479,121		

PROJECT BUDGET AND EXPENDITURE so far:

Project	Exp	Exp	Exp	Exp	Exp	Exp	Budget	Budget
Budget	2008	2009	2010	2011	2012	2013*	2014	2015
4,935,000	14,157	570,288	313,972	652,314	13,43,714	990,375*	850,000	200,180

*provisional figures

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

Agreed by UNDP: Ms. Alexandra Solovieva, Deputy Country Director, UNDP, India.

(BH TIPB) (HEM PANDE)

व्यय प्रशिष्ट Additional Bacratery पर्यायरण एवं यन नेजालय Min. of Environment & Forests भारत सरकार, नई दिल्ली

Govt. of India, New Delhi

Alexandra Solovieva UNDP Deputy Country Director

I. ANNUAL WORK PLAN

Year: 2014

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	RESPO	fonth of RESPO PLANN		LANNED BUDGE	ED BUDGET	
		completi	NSIBL E PARTY	Funding Source	Budget Description	Amount ¹		

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:

- 1. No specific focuses on MAPs in national forest policy E.g. JFM guidelines do not address sustainable use or conservation of MAPs.
- 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.
- 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:

- 1. Revised national JFM guidelines with stronger focus on conservation of MAPs.
- 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.
- 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	Submission of final draft	Jan 2014	IAIM,	GEF	72100-	3,200
addresses conservation, cultivation and the sustainable use of medicinal plants	Review of the draft and final submission after incorporation of comments	May 2014	FRLHT	Funds	Contractual services	
	Cabinet Note prepared	July 2014			(FRLHT)- US \$ 3,200	
Baseline: No such strategy exists. Indicators: A comprehensive national strategy on MAPs	Adoption of recommendations as deemed necessary by the respective Government Departments	Dec 2014			3,200	
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.						
			UTPUT TO	OTAL US \$	3,200	3,200

GEF Total Budget as per Project Document- USD 82958

Co - Finance Budget as per Project Document - USD 67,449.

Total Contract (Rs.) - 32,00,000

Amount released so far (Rs.) 30,08,000/-

Output 1.2: Revised national JFM	Regional Consultations	Mar 2014	6	GEF	72100-	12,900
guidelines with a stronger focus on conservation & sustainable use of MAPs.	National Consultation	May 2014	F	unds	Contractual services	
Baseline: Current JFM guidelines do not address sustainable use or conservation of MAPs. Indicators: The revised national guidelines	Submission of Draft report	Jun 2014			(IIFM)- US \$ 12,900	
	Review of Final Draft Report	Aug 2014	MoEF/ UNDP			
	Submission of Report after incorporation of comments	Aug 2014	and IIFM			
for JFM	Sharing recommendations with respective Government Departments	Sep 2014				
Targets: Revised national JFM guidelines with stronger focus on conservation and sustainable use of MAPs especially GSMPs are issued by GoI by year 3.						
		0	UTPUT TOT	AL US\$	12,900	12,900

NOTES:

GEF Total Budget as per Project Document- USD 111,110 Co – Finance Budget as per Project Document – USD 44,442 Total Contract – Rs 3,859,000/-

Amount released so far (Rs.) 30,87,200/-

Output 1.3: Legal mechanisms to protect Traditional Knowledge on harvesting, cultivation & use of MAPs	Sharing recommendations with respective Government Departments	June 2014	TERI/ MoEF/ UNDP	GEF Funds	NIL	NIL
Baseline: There are no implementation strategies or regulations related to traditional ownership rights						
Indicators: Legal mechanisms to protect Traditional Knowledge on MAPs						
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						
		O	UTPUT TO	TAL US	\$ NIL	NIL

GEF Total Budget as per Project Document- USD 57,776 Co – Finance Budget as per Project Document – USD 11,111.

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.			NMPB/ UNDP/ MoEF	GEF Funds	72100- Contractual services – US \$ NIL	NIL
Baseline: NMPB has identified and notified 32 species with regional prioritization for cultivation and augmentation, but the list is not based on field information						
Indicators: Field verified list of MAPs suitable for cultivation and inclusion in NAEB &MoRD afforestation & income- generating programmes						
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						
		0	UTPUT T	OTAL US \$	NIL	NIL
NOTES: GEF Total Budget as per Project Document-U Co – Finance Budget as per Project Documen (The study budget has been pegged at Rs.40	nt - USD 740935.					
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.	Sharing recommendations of IDCG study with NMPB for their consideration	June 2014	NMPB	GEF Funds	71300 -Local consultant and/or 72100 - Contractual services – US \$	27,800

assessment and monitoring the conservation status of medicinal plants in	with the strategy National Consultation	Apr 2014	FRLHT	Funds	Contractual services (I-	
Output 1.6 Long term strategy for threat	Submission of draft of Final Report along	Feb 2014	IAIM -	GEF	72100-	7,75
GEF Total Budget as per Project Document-U. Co – Finance Budget as per Project Documen (NPSC has recommended engaging two contr project for one year or till September 2014, w	t – USD 22,222. actual senior technical consultants for NMP	B and budget	ing the sal	aries of suc	ch contractual staff un	der the
NOTES:		0	UIPUI IC	TAL US \$	27,800	27,800
to this sector from different ministries			UTDUT T	TAL UC A	37.000	27.00
Increased requests by relevant State Government Agencies for technical assistance by NMPB 3.Enhanced fund flow	Salaries of contractual staff through an identified agency	Feb - Sep 2014				
Target: 1. Increased instances of inter-sectoral dialogue and cooperation between relevant government ministries on MAPs conservation and sustainable use.						
Indicators: Inter-sectoral dialogue & cooperation at national level Technical assistance provided to states by NMPB.	Procurement of equipment and agency for providing contractual staff for NMPB	Jan 2014				
Baseline: Currently NMBP has limited capacity to for or engaging in or leading inter-sectoral dialogue and coordination at national level and limited technical knowhow on the sustainable management of wild MAPs	NMPB to share final ToRs for Contractual Staff	Feb 2014			27,800	

Jun 2014

Jun 2014

Jun 2014

Review of Final Draft Report

of comments

Data Book

Submission of Report after incorporation

Inclusion of select Med Plants in Red

India

Baseline: Currently methods for generating field information for assessment of threat and conservation status of MAPs,

US \$ 7,750	

Indicators: Threat assessment & conservation status monitoring strategy and protocols 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	Sharing recommendations of the study and strategy with relevant Government Departments and NGOs.	Sep 2014				
management of MAPs by Yr 5.	v -0					
		0	UTPUT T	OTAL US	7,750	7,750
NOTES:						
GEF Total Budget as per Project Document- Co – Finance Budget as per Project Documer Total Contract: Rs. 46,47,500/-						
Amount Released so far: Rs. 41,82,500/-						
Output 1.7 A course module on the conservation and sustainable use of	Finalise course curriculum, modules and materials	Sept 2014	IGNFA	GEF Funds	72100- Contractual	3,350

NOTES:	OUTPUT TOTAL US \$	3,350	3,350
Target: To develop the module by year 2 and have it included in the syllabus by year 5			
Indicators: A course module on conservation and sustainable use of MAPs			
Baseline: Currently the syllabus for Indian Forest Service curriculum does not include a module on conservation and sustainable use of MAPs.		3,350	
medicinal plants developed for the Indian Forest Service (IFS) curriculum.		services (IGNFA)- US \$	E i

GEF Total Budget as per Project Document-USD 62,221 Co - Finance Budget as per Project Document - USD 88,387.

Total Contract: Rs 20,00,000/-

Amount Released so far: Rs 18,00,000/-

TOTAL US \$ FOR OUTCOME 1

55,000

55,000

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:

- 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:

- 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 intersectoral 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:

- 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.
- 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.
- 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	ARUNACHAL PRADESH Submission of Final Strategy	May 2014	APSMPB	GEF Funds	72100- Contractual		11,432
strategies for Arunachal Pradesh, Chhattisgarh & Uttarakhand.	Cabinet Note and department/ministry note preparation	July 2014			services 11432	-	
Baseline: No state-specific MAP conservation and sustainable use strategies	Sharing the strategy with relevant stakeholders.	Sep 2014					
other than in Uttaranchal State which has a plan, but that is not as comprehensives as the strategies to be developed through this project.	CHHATTISGARH State is planning to commission a combined study under Output 2.1, 2.2 and 2.3		CG SMPB		72100- Contractual services 17,500	-	17,500
	Review of draft strategy	Apr 2014					
Indicators: The state-specific strategies	Review of Strategy and provide comments to agency	Jul 2014					
Targets: State-specific strategies addressing the conservation, cultivation,	Submission of Final Report along with strategy	Aug 2014					

sustainable use and trade of MAPs and protection of associated traditional	Cabinet Note and department/ministry note preparation	Sep 2014				
Knowledge formulated for Arunachal Pradesh by year 3 and Chhattisgarh and Uttaranchal by year 4 and notified by each	Sharing the strategy with relevant stakeholders.	Dec 2014				
of the three state governments by the	Uttarakhand		Dr	1	72100-	8,333
following year	State level Consultation	Feb 2014		CU ZULT	Contractual	.,
	Submission of Final Strategy	May 2014	Uniyal (FRLHT)		services (FRLHT) -	
	Review of Strategy	Aug 2014	and		8,333	
	Cabinet Note and department/ministry note preparation	Sep 2014	SMPB			
	Sharing the strategy with relevant stakeholders.	Dec 2014				
		(OUTPUT TO	OTAL US \$	37,265	37,265
NOTES: GEF Total Budget as per Project Document - Co – Finance Budget as per Project Docume						
GEF Total Budget as per Project Document - Co – Finance Budget as per Project Docume			APSMPR	GEE	72100 -	6027
GEF Total Budget as per Project Document - Co - Finance Budget as per Project Docume Output 2.2 & 2.3. a) Revised state forest policies that support conservation & sustainable	nt - USD 126,830.	Jun 2014	APSMP8	GEF Funds	72100 - Contractual services – US \$	6827
GEF Total Budget as per Project Document - Co - Finance Budget as per Project Docume Output 2.2 & 2.3. a) Revised state forest policies that support conservation & sustainable use of MAPs.	ARUNACHAL PRADESH Sharing recommendations of the study with relevant Government Departments	Jun 2014			Contractual services – US \$ 6827	6827
GEF Total Budget as per Project Document - Co - Finance Budget as per Project Docume Output 2.2 & 2.3. a) Revised state forest policies that support conservation & sustainable use of MAPs. b) Revised state-level JFM Orders &Guidelines that integrate and strengthen MAP conservation and	nt – USD 126,830. ARUNACHAL PRADESH Sharing recommendations of the study	Jun 2014 Jun 2014	APSMP8 UNDP/ CGSMPB		Contractual services – US \$	
GEF Total Budget as per Project Document - Co - Finance Budget as per Project Docume Output 2.2 & 2.3. a) Revised state forest policies that support conservation & sustainable use of MAPs. b) Revised state-level JFM Orders &Guidelines that integrate and	ARUNACHAL PRADESH Sharing recommendations of the study with relevant Government Departments CHHATTISGARH Review of interim report and provide		UNDP/		Contractual services – US \$ 6827 72100 - Contractual	
GEF Total Budget as per Project Document - Co - Finance Budget as per Project Document Output 2.2 & 2.3. a) Revised state forest policies that support conservation & sustainable use of MAPs. b) Revised state-level JFM Orders & Guidelines that integrate and strengthen MAP conservation and sustainable use objectives within overall JFM programmes and practices.	ARUNACHAL PRADESH Sharing recommendations of the study with relevant Government Departments CHHATTISGARH Review of interim report and provide comments to agency	Jun 2014	UNDP/		Contractual services – US \$ 6827 72100 - Contractual services – US \$	6827 20,000
GEF Total Budget as per Project Document - Co - Finance Budget as per Project Document Output 2.2 & 2.3. a) Revised state forest policies that support conservation & sustainable use of MAPs. b) Revised state-level JFM Orders & Guidelines that integrate and strengthen MAP conservation and sustainable use objectives within overall JFM programmes and	ARUNACHAL PRADESH Sharing recommendations of the study with relevant Government Departments CHHATTISGARH Review of interim report and provide comments to agency Submission of Final Report Sharing recommendations of the study	Jun 2014 Jul 2014	UNDP/		Contractual services – US \$ 6827 72100 - Contractual services – US \$	

guidelines do not address sustainable use or conservation of MAPs.	Final Report along with literacy modules to be submitted for consideration of State Cabinet.	Jun 2014			(ELDF) – US \$ 14,167	
Indicators:	Sharing recommendations of the study with relevant Government Departments	Sep 2014				
a) Revised state forest policies						
Revised state-level orders and guidelines for JFM						
Targets:						
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.						
 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. 						
			OUTPUT T	OTAL US \$	40,994	40,994
NOTES: GEF Total Budget as per Project Document - Co – Finance Budget as per Project Docume					1.01	
Output 2.4. State-level legal mechanisms to protect traditional knowledge on	Sharing recommendations of the study with relevant Government Departments	Sep 2014	SMPB	GEF Funds	NIL	NIL

NOTES:	OUTPUT TOTAL US \$	NIL	NIL
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.			
Targets: Legal gaps at state level identified			
Indicators: Strengthened or new state- level legal mechanisms to protect Traditional Knowledge on MAPs including IPR.			
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.			
harvesting, cultivation & use of MAPs.			- > >

GEF Total Budget as per Project Document-USD 30,031. Co - Finance Budget as per Project Document - USD 35,555

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.	Consideration of recommendations of iDCG study by the three project State SMPBs.	Dec 2014		GEF Funds	NIL	NIL
Baseline: Limited to non-existent capacity. Capacity needs of each SMPB to be assessed by Yr2/Q2.						
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						
			DUTPUT	TOTAL US \$	NIL	NIL
NOTES:						
GEF Total Budget as per Project Document- Co - Finance Budget as per Project Docume						
Output 2.6. Identification of MAP species	Arunachal Pradesh		AP	GEF	71600 - Travel	5,800
for cultivation and inclusion in the species	Training of stakeholders	Jun 2014	SMPB	Funds	- US \$ 5,000	
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.	Consideration of recommendations by the SMPB.	Dec 2014			71300 - Local consultant and/or 72100 - Contractual services - US \$ 500	
Indicators: State-level lists of suitable MAPs for cultivation in afforestation and					Miscellaneous - US \$ 300	

income generating programmes of NAEB

and MoRD, and SFDs & state Rural Development Boards.	Chhattisgarh Consideration of recommendations by the SMPB.	Dec 2014			NIL	NIL
Targets: Initial state-wise lists ready and	Uttarakhand		UK	1	71300 -Local	5,000
notified by Yr 4 by relevant state government departments and final list notified by Yr 6.	Development of manual on agro techniques of 10 prioritized MAPs for the state	Jan 2014	SMPB		consultant and/or 72100 -Contractual	3,000
	Consideration of recommendations by the SMPB.	Dec 2014			services – US \$ 5,000	
	Preparation of Vision Document					
	Literature Review, Field Work and data collection	Feb 2014				
	Report with recommendation	Jul 2014		1 8		
	Review of report and provide comments to agency	Oct 2014				
	Submission of Final Report	Nov 2014				
	Consideration of recommendations by the SMPB.	Dec 2014		-		
HAMMA			DUTPUT T	OTAL US \$	10,800	10,800
GEF Total Budget as per Project Document- Co – Finance Budget as per Project Documer	USD 22,222 nt - USD 848,721.		OUTPUT T	OTAL US\$	10,800	10,800
NOTES: GEF Total Budget as per Project Document- Co – Finance Budget as per Project Documer Output 2.7. Revised Forest Division	USD 22,222 nt – USD 848,721. Arunachal Pradesh		SMPB/S	GEF		
GEF Total Budget as per Project Document- Co – Finance Budget as per Project Documer	nt - USD 848,721.	Dec 2014			71300 - Local consultant and/or 72100 -	10,800 UKSMPB – 333
GEF Total Budget as per Project Document- Co – Finance Budget as per Project Document Output 2.7. Revised Forest Division Working Plans that provide clear guidelines for the conservation management of MAPs in all project districts. Baseline: Currently the forest divisions	Arunachal Pradesh Revision of Divisional Working Plans of Hapoli, Daporijo, and Lohit MPCA districts		SMPB/S	GEF	71300 - Local consultant and/or	UKSMPB -
GEF Total Budget as per Project Document- Co – Finance Budget as per Project Documer Output 2.7. Revised Forest Division Working Plans that provide clear guidelines for the conservation management of MAPs	nt – USD 848,721. Arunachal Pradesh Revision of Divisional Working Plans of Hapoli, Daporijo, and Lohit MPCA		SMPB/S	GEF	71300 - Local consultant and/or 72100 - Contractual	UKSMPB -
GEF Total Budget as per Project Document- Co – Finance Budget as per Project Document Output 2.7. Revised Forest Division Working Plans that provide clear guidelines for the conservation management of MAPs in all project districts. Baseline: Currently the forest divisions working plans do not focus on sustainable	Arunachal Pradesh Revision of Divisional Working Plans of Hapoli, Daporijo, and Lohit MPCA districts Chhattisgarh Revision of Divisional working Plans of Durg, Sarguja and Dhamtari MPCA	Dec 2014	SMPB/S	GEF	71300 - Local consultant and/or 72100 - Contractual services - US \$	UKSMPB -

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.	Revision of Divisional Forest Working Plans of Tehri & Kotdwar	Dec 2014				
		(OUTPUT TO	OTAL US \$	333	333
NOTES: GEF Total Budget as per Project Document-U Co – Finance Budget as per Project Documen						
Output 2.8. Comprehensive baseline and Monitoring & Evaluation system developed for monitoring the status of medicinal plant resources in each project State.	Arunachal Pradesh Study on status and distribution of prioritized medicinal plants of Arunachal Pradesh (RME study)	Jul 2014	SMPB FRLHT	GEF Funds	71300 - Local consultant and/or 72100- Contractual services- US	8,997
Baseline: Currently none of the project	Draft Report	Aug 2014				
states have specific information on the status of MAPs or monitoring protocols.	Review of report and provide comments to agency	Nov 2014			\$-8,997	
Indicators: Scientifically compiled comprehensive baseline on the status of MAPs in each of the project states.	Submission of Final Report and Developing Data base on medicinal plants of Arunachal Pradesh.	Dec 2014				
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	Chhattisgarh Compilation of existing published and unpublished information on MAPs including GSMPs through Literature Review	Aug 2014			NIL	NIL
state-wide assessments of distribution and abundance) and operational systems for MAP monitoring.	Collection of population status and distribution in unexplored parts through Field Work and data collection	Aug 2014				
	Creation of database for MAPs	Oct 2014	1		-	
	Publication of survey data	Dec 2014				
	Uttarakhand Literature Review, Field Work and data collection	Jul 2014			71300 - Local consultant and/or	7,500

	O	UTPUT TOTAL US \$	18,164	18,164
Submission of Final Report and creation of database on Medicinal Plants	Dec 2014		\$1,667	
Review of report and provide comments to agency	Nov 2014		Contractual services- US	
Draft Report	Aug 2014		72100-	UK-1667

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

1,07,556

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:

- 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.
- 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:

- 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.
- 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:

- 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
- 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
- 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.

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.

AND

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.

Baseline:

Output 3.1:No such techniques currently in use in project areas

Output 3.3: 0

Indicators:

Output 3.1: MPCAs, FGBs, sustainable harvesting practices, propagation and

	Arunachal Pradesh Establishment of a functional MPCAs and MPDAs Continue Retained Feel paints a support	I 2014	SMP8 and TSG	GEF Funds	71300 - Local consultant and/or	NIL
1	Continue Botanical/Ecological surveys	Jun 2014	-		72100 -	A.TTI
	Preparation of management plans	Jun 2014	-		Contractual	NIL
	Erection of Arch and Gates	Jun 2014	1		services – US \$	NIL
	Demarcation	Jun 2014			3713	NIL
	Maintenance of MPCAs and MPDAs	Sep 2014				NIL
	Soil and Water Conservation	Jun 2014				NIL
5	Boards & Signage	Jun 2014				NIL
1	Notification	Jun 2014				NIL
9	Fire-lines	Jun 2014				NIL
Y	Entry Point Activities	Mar 2014				NIL
	Management Fund to BMCs	Sep 2014				NIL
	Establishment of functional Sustainable Harvest Sites Identification and demarcation of boundary for sustainable collection and adaptive management	Jun 2014				NIL
	Ecological study	Jun 2014				3713
	Organize harvest and collection for identified medicinal plant species through task teams task team/Implement the study methodology/field test.	Jun 2014				NIL

Output 3.3: No. of pilot demonstration	Provide necessary materials for identified sites (Stock register, Pass book, Tools for harvesting, processing and storing)	Feb 2014			NIL
sites for in situ and ex situ MAP conservation & management on	Other field level activities that are deemed necessary	Mar 2014			WIL
community lands Target: Output 3.1: At least 4 MPCAs/FGBs per	Establishment of Interpretation Centers Target: Establish 02 Interpretation	June 2014			NIL
	centres in the state.		1		
project state by Yr 4 (3 in state forest and 5 by Yr 6 demonstrating sustainable management practices to target groups	Establishment of herbal/ botanical gardens Target: Establishment of at least two herbal/Botanical gardens	Jun 2014			NIL
of stakeholders Stable or increased population of target GSMPs as against baseline in state owned forest areas by	Up-gradation of a forest seed centre Target: Up-gradation of at least one seed centre	Jun 2014			NIL
end of project Output 3.3: At least 1 MPCAs/FGBs	Resource Augmentation Target: Plantation of the 500,000 saplings of the identified GSMP tree	Jun 2014			NIL
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	Chhattisgarh Establishment of a functional MPCAs and MPDAs Continue Botanical/Ecological surveys	Jun 2014	SMPB and TSG	71300 - Local consultant and/or 72100 - Contractual	11,733
private home gardens and farmlands and community lands adjoining forest areas,	Preparation of management plans	Jun 2014		services – US \$	NIL
with a target of 5,000 ha under such	Demarcation	Jun 2014	1	61,733	NIL
cultivation by end of project	Strengthen MPDAs at South Kondagaon and Dhamtari forest Division	Jun 2014			NIL
	Maintenance of MPCAs and MPDAs	Sep 2014			50,000
	Soil and Water Conservation	Jun 2014	1		NIL
	Boards & Signage	Jun 2014			NIL
	Notification	Jun 2014			NIL
	Fire lines	Jun 2014			NIL
	Entry Point Activities including Awareness and Education	Jun 2014			NIL

Establishment of functional Sustainable Harvest Sites Identification and demarcation of boundary for sites for sustainable	Jun 2014			NIL
collection and adaptive management				1 1
Ecological study	Mar 2014			NIL
Organize harvest and collection for identified medicinal plant species through task teams task team/Implement the study methodology/field test.	May 2014			NIL
Provide necessary materials for identified sites (Stock register, Pass book, Tools for harvesting, processing and storing)	Feb 2014			NIL
Other field level activities that are deemed necessary	Mar 2014			NIL
Establishment of Interpretation Centers Target: Establish 02 Interpretation centres in the state.	June 2014			NIL
Up-gradation of a forest seed centre Target: Up-gradation of at least one seed centre	Jun 2014			NIL
Establishment of herbal/ botanical gardens Target: Establishment of at least two herbal/Botanical gardens	Jun 2014			NIL
Resource Augmentation Target: Plantation of the 500,000 saplings of the identified GSMP tree species	Jun 2014			NIL
Uttarakhand Establishment of a functional MPCAs and MPDAs Continue Reterior/Factorinal everyone	hun 2014	SMPB and TSG	71300 - Local consultant and/or	UK-36,400
Continue Botanical/Ecological surveys	Jun 2014	- 1	72100 -	
Preparation of management plans	Jun 2014		Contractual	
Demarcation	Jun 2014		services - US \$	
Maintenance of MPCAs and MPDAs	Sep 2014		36,400	
Soil and Water Conservation	Jun 2014			
Boards & Signage	Jun 2014	1		
Notification	Jun 2014			
Fire lines	Jun 2014			

	Entry Point Activities including Awareness and Education	Jun 2014	
	Management Fund to BMCs	Sep 2014	
	Establishment of functional Sustainable Harvest Sites Selection of one new site	Jun 2014	MIL
	Compilation of Baseline data for identified species	Mar 2014	NIL
	Documentation of traditional knowledge of the selected species for sustainable collection	Mar 2014	NIL
	Identification and demarcation of boundary for sites for sustainable collection and adaptive management	Mar 2014	NIL
	Boards & Signage for sites	Jun 2014	NIL
	Prepare draft collection methodology for identified species based on traditional knowledge	Jun 2014	NIL
	Ecological study	Jun 2014	NIL
	Develop sustainable collection practices/ methodology for identified species through merging of traditional knowledge and scientific information	Jun 2014	NIL
	Organize harvest and collection for identified medicinal plant species through task teams task team/Implement the study methodology/field test.	Jun 2014	NIL
	Provide necessary materials for identified sites (Stock register, Pass book, Tools for harvesting, processing and storing)	Jun 2014	NIL
> 2.1	Sustainable harvest of Cinammom tamala (exposure visit, drying shed, market etc.)	Jun 2014	NIL
	Cluster development for cultivation of aromatic plants in villages near 02 MPCAs (planting material, exposure visit, distillation unit etc.)	Jun 2014	NIL
	Other field level activities that are deemed necessary	Jun 2014	NIL

	OUTPUT TOTAL US \$	1,16,846	116,846
Resource Augmentation Target: Plantation of the 500,000 saplings of the identified GSMP tree species	Jun 2014		NIL
Establishment of Interpretation Centres Target: Establish 01 Interpretation centres in the state.	June 2014		UNDP- 15,000
 Establishment of herbal/ botanical gardens Target: Establishment of at least two herbal/Botanical gardens	Jun 2014		NIL
Up-gradation of a forest seed centre Target: Up-gradation of at least one seed centre	Jun 2014		NIL

Output 3.1:

GEF Total Budget as per Project Document - USD 888,888 Co - Finance Budget as per Project Document - USD 444,444.

Output 3.3:

GEF Total Budget as per Project Document - USD 177,777. Co - Finance Budget as per Project Document - USD 223,517.

Note:

The National Project Steering Committee at its seventh meeting held on September 17, 2013 observed that deposit of a one-time Biodiversity (MPCA) Management Fund in the bank accounts of BMCs would strengthen community capacity, incentivize local communities and ensure continued management of the MPCAs after the project period. Accordingly, the Committee authorized UNDP to release a token amount in the bank accounts of one or two identified BMCs under which MPCAs were established in each of the three project States, as one-time grants-in-aid towards the Biodiversity (MPCA) Management Fund. The BMCs will keep these funds in interest earning accounts and manage the same as per extant norms/practices/rules prescribed under the Biological Diversity Act, 2002. Accordingly, US\$40,000 has been budgeted for the States of Arunachal Pradesh and Uttarakhand where BMCs have been formed and MPCAs established on community lands.

Output 3.2. Strengthen MAP conservation management capacity within SFDs	Arunachal Pradesh Preparation of Training Materials by SMPB on conservation and management of MAPs	Apr 2014	SMPB and TSG	GEF Funds	71600 – Travel US \$ 5,000	5,000
Baseline: 0	Reviewing of draft by experts	Feb 2014				
	Field test and finalise training material	Sep 2014				

Indicators: Numbers of SFD officers actively applying their training in conservation management of MAPs.	Training of Identified Personal Orientations & trainings on Establishment and management of MPCAs (as required by project states)	Sep 2014		
Targets: To be established by end of year 1.	Orientations & trainings on development of sustainable collection methodology (as required by project states)	Jan-Sep 2014		
	Appointment of Faculty in Forest Training Institute	Feb 2014		
	Content Training of Trainers from SFD's.	Jun 2014		
	Establishment of Functional Medicinal Plant Cells in Training Institutes Herbal/Demonstration garden FTI& Green	Jun 2014		
	house at SMPB Exposure trips Exposure visits - Management of MPCAs	Jun 2014		
	Exposure visits - Development of sustainable collection methodology	Jun 2014		
	Village Botanist training	Jun 2014	1	
	Chhattisgarh Preparation of Training Materials by SMPB on conservation and management of MAPs	Apr 2014	SMPB and TSG	71600 – Travel US \$ 5,000 71300 – Local
	Reviewing of draft by experts	Feb 2014		consultant
	Field test and finalise training material	Sep 2014	1	and/or 72100 -
	Training of Identified Personal Orientations & trainings on Establishment and management of MPCAs (as required by project states)	Sep 2014		contractual services - US \$ 5,000
	Orientations & trainings on development of sustainable collection methodology (as required by project states)	Jan-Sep 2014		

Visiting Expert Faculty in Forest Guard and Forester Training Schools for dissemination and Training of Frontline staff	Jan - Jun 2014			
Content Training of Trainers from SFD's.	Jun 2014			
Establishment of Functional Medicinal Plant Cells in Training Institutes	Jun 2014			
Exposure trips				5,000
Exposure visits - Management of MPCAs Exposure visits - Development of sustainable collection methodology	Jun 2014 Jun 2014			
Village Botanist training Give more weightage to medicinal plants & its conservation in the syllabus and refresher course of Forest Guard and Foresters training in the next Stage Village Botanist Course & SH training. For next Stage Village Botanist Course & SH training Establish interpretation Centre (co-finance)	Jun 2014			5000
Uttarakhand Preparation of Training Materials by SMPB on conservation and management of MAPs	Apr 2014	SMPB and TSG	71300 - Local consultant and/or 72100 -	25,750
Reviewing of draft by experts	Feb 2014		Contractual	
Field test and finalise training material	Sep 2014		services - US \$ 25,750	
Training of Identified Personal Orientations & trainings on Establishment and management of MPCAs (as required by project states)	Sep 2014			
Orientations & trainings on development of sustainable collection methodology (as required by project states)	Jan-Sep 2014			

	Appointment of Faculty in Forest Training Institute	Feb 2014				
	Content Training of Trainers from SFD's.	Jun 2014				
	Establishment of Functional Medicinal Plant Cells in Training Institutes	Jun 2014				
	Estb. of demonstration garden for MAPs					
	Exposure trips Exposure visits - Management of MPCAs	Jun 2014				
	Exposure visits - Development of sustainable collection methodology	Jun 2014				
	Village Botanist training	Jun 2014				
		01	<i>ΙΤΡ</i> <i>ΙΤΟ</i> 1	AL US \$	40,750	40,750
GEF Total Budget as per Project Documen	t - USD 76,671 nent - USD 32.048.					
GEF Total Budget as per Project Documen Co – Finance Budget as per Project Docum Output 3.4. Improved community capacity for the conservation and	t - USD 76,671 nent - USD 32,048. Arunachal Pradesh, Chhattisgarh and Uttarakhand Formulation of Training modules	March	SMPB and TSG	GEF Funds	71600 - Travel - US \$ 5,000	5,000
GEF Total Budget as per Project Documen Co – Finance Budget as per Project Docum Output 3.4. Improved community capacity for the conservation and sustainable use of MAPs	Arunachal Pradesh, Chhattisgarh and Uttarakhand Formulation of Training modules Field test and finalise training material	March				5,000
GEF Total Budget as per Project Documen Co – Finance Budget as per Project Documen Output 3.4. Improved community capacity for the conservation and sustainable use of MAPs	Arunachal Pradesh, Chhattisgarh and Uttarakhand Formulation of Training modules Field test and finalise training material Village Botanist training	June Feb-Dec				5,000
GEF Total Budget as per Project Documen Co – Finance Budget as per Project Docum Output 3.4. Improved community capacity for the conservation and sustainable use of MAPs Baseline: 0	Arunachal Pradesh, Chhattisgarh and Uttarakhand Formulation of Training modules Field test and finalise training material Village Botanist training Exposure Visits within/outside the state	June Feb-Dec July				5,000
Note: GEF Total Budget as per Project Documen Co - Finance Budget as per Project Documen Output 3.4. Improved community capacity for the conservation and sustainable use of MAPs Baseline: 0 Indicators: Proportion of MAP collectors & users practicing MAP conservation &sustainable use.	Arunachal Pradesh, Chhattisgarh and Uttarakhand Formulation of Training modules Field test and finalise training material Village Botanist training	June Feb-Dec				5,000
GEF Total Budget as per Project Documen Co - Finance Budget as per Project Docum Output 3.4. Improved community capacity for the conservation and sustainable use of MAPs Baseline: 0 Indicators: Proportion of MAP collectors & users practicing MAP conservation &sustainable use. Targets: To be established by end of	Arunachal Pradesh, Chhattisgarh and Uttarakhand Formulation of Training modules Field test and finalise training material Village Botanist training Exposure Visits within/outside the state Community to Community Training programmes (CTCT) on sustainable	June Feb-Dec July				5,000
GEF Total Budget as per Project Documen Co - Finance Budget as per Project Docum Output 3.4. Improved community capacity for the conservation and sustainable use of MAPs Baseline: 0 Indicators: Proportion of MAP collectors & users practicing MAP conservation &sustainable use. Targets: To be established by end of	Arunachal Pradesh, Chhattisgarh and Uttarakhand Formulation of Training modules Field test and finalise training material Village Botanist training Exposure Visits within/outside the state Community to Community Training programmes (CTCT) on sustainable collection of medicinal plants. Consultations meetings of JFMCs, field	June Feb-Dec July June				5,000
GEF Total Budget as per Project Documen Co – Finance Budget as per Project Docum Output 3.4. Improved community capacity for the conservation and sustainable use of MAPs Baseline: 0 Indicators: Proportion of MAP collectors & users practicing MAP conservation &sustainable use.	Arunachal Pradesh, Chhattisgarh and Uttarakhand Formulation of Training modules Field test and finalise training material Village Botanist training Exposure Visits within/outside the state Community to Community Training programmes (CTCT) on sustainable collection of medicinal plants. Consultations meetings of JFMCs, field visits Creating awareness about collection of	June Feb-Dec July June				5,000
GEF Total Budget as per Project Documen Co - Finance Budget as per Project Docum Output 3.4. Improved community capacity for the conservation and sustainable use of MAPs Baseline: 0 Indicators: Proportion of MAP collectors & users practicing MAP conservation &sustainable use. Targets: To be established by end of	Arunachal Pradesh, Chhattisgarh and Uttarakhand Formulation of Training modules Field test and finalise training material Village Botanist training Exposure Visits within/outside the state Community to Community Training programmes (CTCT) on sustainable collection of medicinal plants. Consultations meetings of JFMCs, field visits Creating awareness about collection of medicinal plants.	June Feb-Dec July June April May	and TSG		US \$ 5,000	5,000

	Village Botanist training	Feb-Dec			consultant	
	Exposure Visits within/outside the state	July			and/or	
	Community to Community Training programmes (CTCT) on sustainable collection of medicinal plants.	June			72100 - Contractual services - US \$	
	Consultations meetings of JFMCs, field visits	April			3334	
	Creating awareness about collection of medicinal plants	May				
	Uttarakhand Formulation of Training modules	March	SMPB and TSG		71600 - Travel - US \$ 3,333	3,333
	Field test and finalise training material	June			The second second	
	Village Botanist training	Feb-Dec				
	Exposure Visits within/outside the state	July				
	Community to Community Training programmes (CTCT) on sustainable collection of medicinal plants.	June				
	Consultations meetings of JFMCs, field visits	April				
	Creating awareness about collection of medicinal plants.	May				
		OU	TPUT TOT	AL US\$	15,001	15,001
Note: GEF Total Budget as per Project Document Co – Finance Budget as per Project Docum	nent - USD 133,333.					
Output 3.5. Improved community capacity for documenting and conserving traditional knowledge relating to MAPs,	Arunachal Pradesh Preparation of PBRs	Sept 2014	SMPB and TSG	GEF Funds	71300 - Local consultant and/or	AP-9,600
including traditional medicine, harvesting techniques and how to protect their IPRs.	Capacity development programmes on traditional knowledge documentation Making of PBRs and BCP	Sep 2014		72100 - Contractua	72100 - Contractual services - US \$	
Baseline: Currently none although the process was started under the National	Video documentation of Traditional Knowledge	Sep 2014			9,600	
Biodiversity Act 2002	Chhattisgarh		SMPB		71300 - Local	CG-16,666

Traditional Knowledge on MAPs by the	Hiring of expert	Sep 2014		72100 -	
local communities in the form of	Documentation of Local Health Traditions	Sep 2014		Contractual	
documents like community biodiversity registers	Capacity development programmes on traditional knowledge documentation	Sep 2014		services - US \$ 16666	
Targets: 10 such registers to be	Making of PBRs and BCP				
produced every year in the villages around the FGBs (i.e. 1 per village) from	Video documentation of Traditional Knowledge	Sep 2014			
year 2 onwards, with a total of 70 community registers/state produced by end of project	Developing Nurseries for Home Herbal Garden (2 nurseries each having 1 lacs plants) at Kondagaon, Kanker and Dhamtari Forest Division	Sep 2014			
	Implementation of the community training programme	Sep 2014			
	Certification of local healers at two MPCA sites in each state	Sep 2014			
	Uttarakhand Development of reference database for healers	Sep 2014	SMPB and TSG	71300 - Local consultant and/or	UKSMPB _ 11,667
	Recognition of healers, organizing fairs	Sep 2014	1	72100 -	
	Demonstration of ABS model in partnership with BMCs, Private Sector and Certification Agency			Contractual services - US \$ 11,667	
	Registration of Medicinal Plants species of Arunachal Pradesh and Uttarakhand under the Geographical Indications of Goods (Registration and Protection) Act, 1999			71600 - Travel - US \$ 700 71300 - Local consultant and/or 72100 - Contractual services - US \$	UNDP-8,000
				7000 74500 – Miscellaneous - US \$ 300	

	OUTPUT TOTAL US \$	45,993	45,933
Note:			

GEF Total Budget as per Project Document - USD 288,887

Co - Finance Budget as per Project Document - USD 166,666.

TOTAL US \$ FOR OUTCOME 3

2,18,530

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.

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		Dec 2014	SMPBs, UNDP	GEF Funds	71300 - Local consultant	AP-6,666
ensuring participation of local communities and also to aid in replication			and FRLHT		and/or 72100 -	CG-8,333
both within the states and across other states.					Contractual services – US \$ 20,666	UK-5,667
Baseline: No such strategies currently exist	Engage communication agencies for defined activities.	Jan – Dec 2014				
Indicators: State-level strategies in the 3 project states						
Targets:						

	OUTPUT TOTAL US \$	20,666	20,666
Notoca			

GEF Total Budget as per Project Document- USD 290,858. Co – Finance Budget as per Project Document – USD 514,692

Three communication agencies namely Dusty Foot Productions, CEE and CCRD were commissioned by UNDP after following its due process for developing a State specific strategy and tools for each project State. The work done by the communication agencies in drawing and sensitizing local communities towards project activities is commendable. Accordingly, the CEOs of the three SMPBs may engage the same communication agencies for defined activities and corresponding budgets. Further, for any sort of knowledge products or communications/outreach requirements related to the project, UNDP may also directly use the services of any of the already identified agencies vis. Dusty Foot Productions, CEE and CCRD. UNDP to book additional expenditure for

Output 4.2 Experience sharing and exchanging best practices at national and international level through south-south co-operation. Baseline:	Organise exposure visits to the following South countries for exchanging best practices and sharing knowledge on Medicinal Plants: 1. Nepal 2. Sri Lanka	Mar 2014 Jun 2014	MoEF, UNDP and FRLHT	GEF Funds	71300 - Local consultant and/or 72100 - Contractual services – US \$	AP-5,000 CG-8,333 UK-18,333							
learning	Share project results, achievements and learning at ICNP-3 and CoP-12 to the CBD at South Korea	Feb and Sep 2014				71,500 71600 – Travel – US \$ 44,556	UNDP- 86,305						
Targets:	Share project results, achievements and learning at International Congress for Ethno-botany at Bhutan	May 2014			74500 – Miscellaneous – US \$ 1,915								
	Develop knowledge products for south- south cooperation	Dec 2014											
	Sharing knowledge products through e- networks and visits	Dec 2014											
	Publication of knowledge products and resource materials such as manuals, reports, books, periodicals, training and communication materials, etc.	Dec 2014											
	Sharing and dissemination of project lessons through Solution Exchange	Dec 2014											
	National level symposium on sustainable harvesting of wild MAP's	Dec 2014											

	OL	TPUT TOTA	L US \$	1,17,971	117,971
Travelling Exhibition on Medicinal Plants and Health	June 2014				
Outlet of Herbal Products at the Airport in Dehradun	Dec 2014	UKSMPB	3 22		
Evaluate MPCAs leading to preparation of guidelines for establishment and management of MPCAs and MPDAs					
Organise National and International Level Workshops/Seminars/Conferences/Trainin g Programmes etc. for dissemination of project achievements and share best practices and knowledge emanating from the project Target: one International Workshop					

Note:

GEF Total Budget as per Project Document - USD 315,954 Co - Finance Budget as per Project Document - USD 448,026.

- 1. 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.
- 3. The project would be showcased at CoP-12 to the CBD at South Korea.
- The National Project Management Unit will organize at least one International Level Workshops/Seminars/Conferences/Training Programmes, etc. for South-South countries.

Technical agencies/ individuals may be engaged by UNDP, MoEF, FRLHT and three project States to facilitate the same.

Output 4.3 A proposal for the conservation, cultivation and sustainable use of MAPs for the five replication States	Select agency to develop an exit strategy and proposal for replication within project States and in additional States.	Mar 2014	MoEF, UNDP and	GEF Funds	71300 - Local consultant and/or	35,000
develop AND	Submission of work plan and Chapterization of the exit strategy and the proposal for replication within project States and in additional States	Apr 2014	FRLHT		72100 - Contractual services 71600 - US \$	
Output 4.4 Develop and operationalize exit strategy and final workshops	Submission of draft exit strategy and the proposal for replication within project States and in additional States	Aug 2014			35,000	

Note: OUTPUT TOTAL US \$					35,000
		OUTPUT TO	man	35,000	
Targets: Submit the proposal(s) to funding agencies	Submit proposals developed on Conservation, Sustainable Use and Cultivation of Medicinal and Aromatic Plants within the project States and for other States of India for funding.	Dec 2014			
Indicators :	Submit final strategy and the proposal for replication within project States and in additional States	Oct 2014			
Baseline : None	Review Strategy and provide comments	Sept 2014			

GEF Total Budget as per Project Document- USD 413,534. Co - Finance Budget as per Project Document - USD 866,665.

Technical agencies/ individuals may be engaged by UNDP, MoEF, FRLHT and three project States to develop an exit strategy including proposals for replication in additional States and within project States.

OUTCOME E. Effective Desired to	TOTAL US \$ FOR OUTCOME 4					1,73,637
OUTCOME 5: Effective Project Monit	oring and Evaluation, Lessons Learning a	and Adaptiv	re Manage	ment		
Output 5.1 Monitoring and evaluation Baseline:	Collate, prepare and documentation of Project achievements vis-à-vis the indicators, targets and finances including co-finance.	Sep 2043	TSG/NP MU	GEF Funds	71300 -Local consultant and/or 72100 - Contractual	AP-25,000 CG-30,000
Indicators: 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	Sep 2014		services – US \$ 110,833 71600 – Travel – US \$ 37,000 74500 – Miscellaneous – US \$ 7,500	services – US \$ 110,833	UK-20,000 UNDP-
	Organise National and International Level Workshops/Seminars/Conferences/Trainin g Programmes etc. for dissemination of project achievements and share best practices and knowledge emanating from the project.	Sep 2014			80,333	
	Timely production, review & dissemination of progress reports.	Sep 2014				
	Wide dissemination of project results and key lessons nationally and internationally.	Sep 2014				

OUTPUT TOTAL US \$				155,333
Organising State Project Steering Committee Meeting for each project State Arunachal Pradesh Chhattisgarh Uttarakhand		SPMU/TS G and NPMU	155,333	455 222
8th National Project Steering Committee Meeting 9th National Project Steering Committee	Mar 2014 Aug 2014			

Note:

GEF Total Budget as per Project Document- USD 200,000

Technical agencies/ individuals may be engaged by UNDP, MoEF, FRLHT and three project States to facilitate the abovementioned activities.

output 5.2 Technical Support Group	Give technical guidance for SMPB baseline	Aug 2014	FRLHT	GEF	71300 -Local	FRLHT-
(TSG) at FRLHT will guide the states on various activities.	botanical, ecological and Topographical surveys and for demarcation of MPCA sites using GPS	, nog 2021		Funds consultan and/or 72 Contractu services - 9,000	consultant and/or 72100 - Contractual	10,000
	Help SMPB and communities to collect identified MAPs sustainably	Sep 2014	FRLHT		services – US \$ 9,000	
	Advise SMPBs on constitution of BMCs and preparation of PBRs	May 2014	FRLHT		71600 - Travel - US \$ 1,000	
	Build capacities of local community and NGO's in preparation of PBRs	April 2014	FRLHT			
	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	Sep 2014	FRLHT			
	Undertake technical appraisal of proposals received from SMPBs for getting co financing from other project linked government schemes and projects	Sep 2014	FRLHT			
	Prepare and consolidate QPRs related to technical aspects.	Sep 2014	FRLHT			

Note:		UU	TPUT TOTAL US	\$ 10,000	10,000
				Contractual services – US \$ US \$ 9,000 71600 Travel – US \$ 1,000	
	National Project Management Unit Cost		GEF Fund	s consultant and/or 72100	FRLHT- 10,000
	TOTAL US \$ FOR OUTCOME 5				1,65,333
	Project Document- USD 293,000				
Note:		00	TPUT TOTAL US	\$ 10,000	10,000
	Help SMPB to organize CTCT	Sep 2014	FRLHT		
	Help SMPB and communication agencies to organize community workshops	Sep 2014	FRLHT		
	Enable the project staff in 3 states to organize village botanist course.	Sep 2014	FRLHT		
	Coordination of exposure visits of forest department and community	Sep 2014	FRLHT		
	Review progress reports	Sep 2014			
	Prepare annual technical progress report	Sep 2014			
	Prepare detailed manuals and information booklets on the various components, outputs, strategies etc. in the project	Sep 2014			
	Provide any technical assistance and information for publications to the states, UNDP, MoEF and NPMU	Sep 2014			
	Provide technical inputs for preparation of PIR for 2012	June 2014	FRLHT		

	State Project Management Unit Cost	GEF Funds	71300 Local consultant and/or 72100 Contractual services – US \$ 61,467 71600 Travel – US \$ 9,833 74500 – Miscellaneous – US \$ 3,700	AP-25,000 CG-20,000 UK-30,000
		OUTPUT TOTAL US \$	75,000	75,000
Note: GEF Total Budget as per Project Documen Co – Finance Budget as per Project Docum	nt- USD 323,334 ment – USD 423,566.			
		85,000		
	TOTAL US \$ FOR PROJECT MANAGEMENT TOTAL USD \$			805,056 15,500
	Audit and Terminal Evaluation, Communication and other costs			
	Project Management Expenses			26,944
	Solution Exchange			2,500
	Jointon Exchange			

^{*}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.

 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. The salaries of all the NPMU members are charged to Outcome 5 – Monitoring and Evaluation and 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 and Outcome 5.

2. UNDP Support Services

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

e) Hiring/workshops etc.

3. Audit Arrangements

In support of fiduciary good practice and to facilitate scheduled and special audits, each Implementing Partner receiving funds from UNDP will provide UNDP or its representative with timely access to: a) all financial records which establish the transactional record of the fund transfers provided by UNDP; and b) all relevant documentation and personnel associated with the functioning of the Implementing Partner's internal control structure through which the fund transfers have passed. The findings of each audit will be reported to the Implementing Partner, DEA and UNDP. As part of the process, each Implementing Partner will: a) receive and review the audit report issued by the auditors; b) provide timely statements of the acceptance or rejection of any audit recommendation to the UNDP that provided the funds; c) undertake timely actions to address the accepted audit recommendations; and d) report on the actions taken to implement accepted recommendations to the UNDP on a quarterly basis.

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.

Funds can also be transferred as: a) direct payment to vendors or third parties for obligations incurred by the Implementing Partners (Indian Railways) on the basis of requests signed by the designated official of the Implementing Partner; and b) direct payments to vendors or third parties for obligations incurred by UN agencies in support of activities agreed with Implementing Partners. Advance fund transfers shall be requested and released for programme implementation periods not exceeding three months. UNDP shall not be obligated to reimburse expenditure made by the Implementing Partner over and above the authorized amounts. Also Partner needs to report interest earned immediately to UNDP through next submitted FACE Form.

The Implementing Partner may request UNDP to provide support services for project implementation. These services may include procurement, recruitment, purchase of goods and services, and organisation of training activities and workshops. UNDP recruitment and procurement rules and regulations will apply for the services provided. All direct costs which are attributable to the provision of these services (direct project costs) will be charged to the project in accordance with in accordance with the policies decided by UNDP decided by UNDP's Executive Board.

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 Branch : 0425101047981 : 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.

MONITORING FRAMEWORK AND EVALUATION III.

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 Annex1. 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: we will initiate the process in November 2014.
- 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 used to provide brief description of results achieved in the year against pre-defined annual
- 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.
