26th February 2020

INTEROFFICE MEMORANDUM

To :	Nadia Rasheed, Deputy Resident Representative
From :	Ruchi Pant, Head NRM & Biodiversity
Name of the Project :	India High Range landscape project (Munnar-75746)
Implementing Partner:	MOEFCC

Annual workplan for 2020 is being submitted for approval. Workplan has been verified by the RMU, M&E, Procurement and HR.

PROJECT: INDIA HIGH RANGE MOUNTAIN LANDSCAPE - MUNNAR

UNIT: Natural Resource Management

· 上市中国的主义的中国	Annual Work Plan 2020 : Cover Page
Project Title	INDIA HIGH RANGE MOUNTAIN LANDSCAPE - MUNNAR
Project Number (Award ID)	87493
Project Number (Atlas Output ID)	75746
Implementation Modality	Direct Implementation
Implementing Partner	Ministry of Environment, Forest and Climate Change
Start Date	Mar-14
End Date	Mar-22
LPAC Meeting date	15-May-19
Vision Statement for the strategi	c area / CPD Pillar
	nt to climate and disaster risk, follow sustainable and equitable consumption practices, have tural resources contributina to reduced marginalization, poverty and inequality.

Overall results description for 2020

Mainstreaming biodiversity into production sectors - tea, cardamom, lemon grass, agriculture and forestry demonstrated

Contributing Outcome (UNSDF / CPD) and Indicator/s (refer signed multi-year prodoc)

By 2022, environmental and natural resource management is strengthened, and communities have increased access to clean energy and are more resilient to climate change and disaster risks.

6.4 Terrestrial, coastal and marine areas protected, restored or managed through integrated programmes for ecosystem resilience and community based climate adaptation.

Baseline:19 lakh hectares (2018)

Target: 21 lakh hectares (2022)

CPD Output(s) and Indicator (s) (refer signed multi-year prodoc)

Output 3.2: Effective solutions developed at national and subnational levels for sustainable management of natural resources and ecosystems, ozone depleting substances, chemicals and wastes.

Indicator 3.2.1: Number of policies and programme promoting sustainable livelihoods and incorporating gender responsive strategies for natural resources and ecosystems management.

Baseline: 4; Target: 7

Gender marker (refer signed multi-year prodoc)

GEN 2

Unfunded (Total)

Multi-year Project Budget De	tails (as per signed Prodoc)			
Total Resources Required	6275000			
Total Resources Allocated	6275000			
	UNDP TRAC	Donor	Government	In-Kind
		0 627	5000	0 USD 30,000,000

Project Budget and Expenditure				
Total Project Budget (Prodoc budget)	Prior year Expenditure	Exp 2018	Exp 2019	Budget 2020
\$6,275,000.00	\$938,166.28	\$294,499.60	471964.63*	\$3,255,887.12

Total outstanding commitments upto 2019- USD 176,296.88 Total undepreciated fixed assets upto 2019- USD 3342.2 * Subject to finalization of 2019 CDR

Signed by: **RR/DRR**

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					Act	ivity Plan for 2020						
Expected Annual Project Outputs	Planned Agtivities			Planned Expenditure Q2	03	Q4	Total Budget	Funding Source	Responsible Party Name	Responsible Party (IA) Code	Focus States @	Monitoring Framework Expenditure Progress Towards Output
			11	02	03		r Output 3.2. B95	1		Party (IA) Code	Activity Level	capatoricitation program construction
Output 1 Capacities of Local Self Governments and community organizations developed to plan for sustainable resource use	representatives and civil society organizations to orient them on the objective of the project, components and implementation strategy.	\$	2,797 59				\$ 2,797 59		Government of Kerela	1981	Kerala	
Indicator Number of community representatives/ PRIs trained in biodiversity mainstreaming activitie <u>Baseline-0</u> <u>Target</u> - S00	1.2 Focus group discussions with 11 Gram Panchayats for mobilising towards action for conservation, sustainable use and development. This will incorporate development of IEC materials on project objectives components importance of high range ecosystems economic value of biodiventity and ecosystem services, contribution towards mititation of climate change and.	\$	13,987 97	\$ 13,987 97			\$ 27,975 94		Government of Kerela	1981	Kerala	
<u>Gender Marker</u> -2	1 4 B14Incpetion Workshop for the project (GEF mandated)	\$	3 495 99	\$			\$ 6,993 99	GEF	Government of Kerela	1981	Kerala	
	1.5 Exposure visit of stakeholders to successful landscape approach-based conservation models - e.g. sustainable tourism	\$	11 889 77	\$ 11,889 77	\$ 11,889 77	\$ 11 889 77	\$ 47 559 10	GEF	Government of Kerela/ RT Mission	RT Mission-12171	Kerala	
	16 Capacity building of relevant stakeholders for mainstreaming biodiversity considerations Onentation program for LSGIs on their power and functions related to sustamable tourism Capacity need assessment and training in BD considerations (repetition with some of th above activities Please review)	\$	18,761.34	S 18,761 34	5 18,761 34	\$ 18,761 34	\$ 75 045 38	GEF	Government of Kerela/KILA	KilA-11455	Kerala	
	Sub-Yotal for Output 1 1	s	50,933 68	\$ 48,136.07	\$ 30,651.11	\$ 30,651.11	\$ 160,372.00					
Output 1 2	121 Preparation of spatial crop plan based on the assessments	\$	5,943 77	\$ 5,943 77	\$ 5,943 77	\$ 5 943 77	\$ 23 775 07	GEF	Government of Kerela	1981	Kerala	
Sustainable resource use practices accentuate positive resource dependency	and recommendations Agroforestry and Floriculture 1.2. Review existing practices on agro-forestry and floriculture in the landscape (through secondary data collection, meetings	\$	11,288 29	\$ 11,288 29	\$ 11,288 29		\$ 33,864 88	GEF	Government of Kerela	1981	Kerala	
	and focus eroup discussions, field surveys and documentation) 1.2.3 Collation of good practices on agro-forestry and floriculture	s .	8,217 93	\$ 8,217 93	\$ 8,217 93	\$ 8 217 93	\$ 32 871.73	GEF	Government of Kerela	1981	Kerala	
Indicator- Number of new demonstration programmes/ featuring body eventsity fineally production practices (e.g. curing units/ energy efficiency options/ farming practices) adopted Baseline-0 Target-20 Gender Marker-2	Conservation of orchids. 1.2 4 Detaided Project Report for "Green Munnar" and Athirappilly Panchayat for creating decentralised solid waste management (this would include interventions for waste minimization, treatment for bio-degradable wastes like chicken and slaughter waste, bio-methanation, energy generation from biogas treatment of plastics etc.) and demonstrations, capacity building, training, exposure visits, campaigns, pilots across clusters etc	S	34 969 93	\$ 34,969 93	\$ 34,969 93	\$ 34,969 93	\$ 139,879 7o	GEF	Government of Kerela	1981	Keraia	
	1.2.5 Piloting of appropriate technological solutions in convergence with schemes and plans of Gram Panchayat for [implementation of select interventions in Munnar and	\$	36,718 42	\$ 36,718 42	\$ 36,718 42	\$ 36 718 42	\$ 146 873 69	GEF	Government of Kerela	1981	Kerala	
	Water Resource Management 1 2 6 Plot intervention based on the integrated watershed management plans prepared for 11 Gram Panchayats in consultation with all relevant stakeholders - Renevation of selected water resource structures as part of environment building activity	\$	6,161 70	\$ 6 161 70	\$ 6,161 70	\$ 6 161 70	\$ 24 646 80	GEF	Government of Kerela	1981	Kerala	
	127 Documentation and validation of traditional knowledge through Biocultural Protocols	\$	1,958 32				\$ 1,958.32		Government of Kerela	1981	Kerala	
	1 2 8 Assessment of access and benefit sharing potential in the landscape	s	1 958 32				\$ 1,958 32		Government of Kerela	1981	Kerala	
	1.2 9 Developing access and benefit sharing models based on the recommendations from 1.2 8	\$	1,958 32				\$ 1,958 32	GEF	Government of Kerela	1981	Kerala	

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PROJECT: INDIA HIGH RANGE MOUNTAIN LANDSCAPE - MUNNAR

UNIT:Natural Resource Management

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expected Annual Project Outputs	Planned Activities	01	Planned Expenditure	03	Q4	Total Budget	Funding Source	Responsible Party Name	Responsible Party (IA) Code	Focus States @ Activity Level		Progress Towards Output
	1.2.10 Conservation and propagation plan for traditional practices, seed varieties; feasibility study and development of a detailed proposal for Live Museum in the Munnar landscape a. Developing a conservation and propagation plan for traditional practices and seed varieties in the selected clusters of the project landscape b. Implementation of conservation and propagation plan for traditional practices and seed varieties in the selected clusters of the project landscape c. Implementation of agriculture in barren land for a developing a concept of NO-BARREN zones in the selected clusters of the project landscape d. Intervention in Cardamom sector -Encourage different varieties	17,680,79 \$		17,680.79 \$	17,680.79	5 70,723.18	GEF	Government of Kerela	1981	Kerala		
COMPANY STREET, ST	of cardamom at well at treat Sub-Total for Output 1.2	126,855.78 \$	120,980.84 \$	120,980.84 \$	109,692.54 \$	478,510.00	A STATE OF STREET, STRE	dentro y travellare perila	CALLS - SHORE - SHORE - SHORE	Contractor of		
Jutput 1.3: roducts/services value chains developed or ecologically sustainable livelihoods ptions ndicators - Number of new micro- nterprises at individual/SHG/ CBO/ and	1.3.1Analysis of the key value chain activities and their environment impact and ecological sustainability (priority to be given to key commodities and product that have emerged from the stakeholder consultations during project preparation phase) in the context of business plan Building roadmap and assessment of bamboo/ reed in Project Iandscape	9,996.15 \$			3	5 19,992.31		Government of Kerela	1981	Kerala		
	Building strategy and roadmap for NTFP Value addition											
arget- Target be desided iender Marker-2	1.3.2 Identification, development and piloting of business plans 5 for select value chains to be piloted (this would involve exploring institutional arrangements for value chain enhancement, viable market strategies, branding and certification)	133,908.80 S	133,908.80 S	133,908.80 \$	133,908,80	535,635.19	GEF	Government of Kerela	1981	Kerala		
Output 1.4: Community based models developed for sustainable access and use of forest resources by local communities ndicator-Number of development plans of PRIs/ CBOs that incorporate bio-	Sub-Total for Output 1.3 5 1.4 Technical support to the government at national, state and signal scale level	143,904.95 \$ 11,306.78 \$	143,904,95 \$ 11,305.78 \$	133,908.80 \$ 11,305.78 \$	133,908.80 \$ 11,306.78 \$			Government of Kerela	1981	Kerala		
diversity friendly practices Baseline-0 Target-100												
	Sub-Total for Output 1.4 S Total Output 1			11,306.78 \$	11,306.78			a superior and think of	attended to the second	A Book Stip van	AND SHARES	Productar of Salkowshi
		333,001,20 \$	324,328.65 \$	296,847.53 \$	285,559.24	1,239,736.63						

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Expected Annual Project Outputs	Planned Activities	Plan	Planned Expenditure	and the second second		Total Budget	Funding Source	Responsible Party Name	Responsible	Focus States @	Monitoring Framework
	allow the subscription of the second se	01	02	03	Q4	S.T.	and	and the second second	Party (IA) Code	Activity Level	Expanditure Progress Towards Output
	2.1.1 Mapping of spatial distribution of different sectors (tea, forest plantations, tourism, agriculture, cardamom, livestock, horticulture, tribal welfare) in GIS platform	7,503.65 \$	7,503.65		\$	15,007.30	GEF	Government of Kerela	1981	Kerala	
Capacities of conservation and production sector personnel developed for applying landscape approaches in to sectoral planning and operations	2.1.2 Develop & validate state of sector documents to assess impacts on natural resources on the landscape, and potential strategies for mainstreaming biodiversity conservation State of sector (Teo, Soffee, Cardamorn, OL Forest plantations)	13,664.15 S	13,664,15		v	27,328.30	GEF	Government of Kerela	1981	Kerala	
		6,993.99			s	6,993.99	GEF	Government of Kerela	1981	Kerala	
biodiversity mainstreaming activities Baseline - 0 Target - 500	2.1.4 Development of comprehensive strategy on energy efficiency	6,993.99 S	6,993.99		s	13,987.97	GEF	Government of Kerela	1981	Kerala	
CHARLES CONTROL	Sub-Total for Output 2.1 \$	35,155.77 \$	28,161.78 \$			63,317.55	A DESCRIPTION OF THE OWNER OF THE		行いていたいです		
		\$ 11-ECT ² CC				000 657 16	Con	Concernment of Vocals	1001	K-ml	
Mainstreaming of bio-diversity concerns in key production sectors demonstrated indicator; Sector-specific biodiversity- binst compartible with Landcape lavel	S 2.2.1 Demonstration of developed potential strategies in Identified sectors like tea, forest plantations, tourism, agriculture, cardamom, livestock, horituulture, tribal welfare etc	99,664.29 S	99,664.29 S	99,664.29 Ş	99,664.29 S	398,657,15	GEF	Government of Kerela	1981	Kenala	
to effective integration of biodiversity considerations into production practices <u>Baseline</u> : 0 <u>Tarret</u> : 6	ŝ										
	Sub-Total for Output 2.2 28500000 \$	99,664.29 \$	99,664.29 \$	99,664.29 \$	99,664.29 \$	398,657.15	1000 - 100 -			Contract of the state of the state	and the second se
	ement	3,496.99 \$	3,496.99		s	6,993.99	GEF	Government of Kerela	1981	Kerala	
ä	2.3.2 Technical support to the government at national, state and 5	11,306.78 S	11,306.78 \$	11,306.78 \$	11,306.78 S	45,227.14	GEF	Government of Kerela	1981	Kerala	
making on suscainable resource	Sub-Total for Output 2.3	14,803.78 \$	14,803.78 \$	11.306.78 S	11.306.78 \$	52.221.12					
A CONTRACTOR OF A CONTRACTOR O		149,623.84 \$	142,629.85 \$	110,971.07 \$	110.971.07 S	514,195.83			A TRACK HIS AND	And a state of the second seco	
Output 3: 3 Output 3.1: N	I mapping of exotic species and its habitat; Al movements of species, digitization of shola ed areas of the current landscape elements	12,589,17 \$	12,589,17		S	25,178.35	GEF	Government of Kerela	1981	Kerala	
ent plans and anagement ce Land use Plan ng to multiple ecisions	3.1.2 Review of Management Plan guidelines; drafting of management; plans of 6 PAX based on the review and Review of State Forest Policy; preparation of new working plans in context of landscape-based approach estabilishing sustainable system for monitoring the acuatic ecosystems for improving the migratory bird habitat	10,257,84 S	10,257.84 \$	10,257.84	a	30,773,53	GEF	Government of Kerela	1361	Kenila	u a
	3.1.3 Review and validation of METT and MEE scores of PAs S within the project landscape to identify sans	20,981.96			s	20,981.96	GEF	Government of Kerela	1981	Kerala	
Gender Markerz	3.1.4 identify issues/ threats/ concerns and challenges in the Indecape with relevant stakeholders in a participatory manner- Developing innovate technologies/strategies to prevent/control forest fire in the project landscape	13,987.97 \$	13,987.97		v	27,975.94	GEF	Government of Kerela	1981	Kerala	
	Developing conservation plan and demonstrating measures to 3.1.5 identify issues/ threats/ concerns and challenges in the landscape with relevant stakeholders in a participatory manner -	19,233.46 \$	19,233,46 \$	19,233.46 \$	19,233.46 \$	76,933.84	GEF	Government of Kerela	1861	Kerala	
• 0.1 kr	3.1.6 Developing innovative technologies/strategies to prevent/control 3.1.6 Developing conservation plan and demonstrating measures to conserva the coll and inter recommend include states to conserva the coll and inter recommend include states	21,331.65 \$	21,331.65 \$	21,331.65 \$	21,331.65 S	85,325.62	GEF	Government of Kerela	1981	Kenala	
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PROJECT:INDIA HIGH RANGE MOUNTAIN LANDSCAPE - MUNNAR

UNIT:Natural Resource Management

Activity Plan for 2020

Expected Annual Project Outputs	Planned Activities		Planned Expenditure		establing and other	Total Budget	Funding Source	Responsible Party Name	Responsible	Focus States @		Progress Towards Outpu
Output 3.2: Institutional platforms of multiple stakeholders evolved and strengthened at appropriate levels for planning and reviewing sustainable resource use Indicator - Effective and functioning cross sectoral, multi-stakeholder institution (Including conservation, livelihood and conservation, livelihood and	3.2.1 Design intervention and mitigation measures to address \$ Identified threats/concerns for biodiversity conservation	01 5,128.92 S	<u>Q2</u> 5,128.93 ξ	03 5,128.93	04	\$ 15,386.77	GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/ldukki/ Vazhachal/ Chalakudy	Party (IA) Code Anamudi- 12172 Munnar - 12173 Marayoor- 12174 Mahukiam - 12175 Malayatoor- 12176 Idukki- 12177 Vathachal- 12179 Chalakudy- 12179	Activity Level	Expenditure	Progress Towards Output
<u>Baseline</u> :0 <u>Tarret</u> :1 <u>Gender Marker</u> :2	3.2.2 Establishment of cyber wildlife crime control cell for collating and analysing information on illegal wildlife crime and trade	8,043.08 \$	8,043.08 \$	8,043.08	\$ 8,043.08	\$ 32,172.33	GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/Idukki/ Vazhachal/ Chalakudy	Anamudi- 12172 Munnar- 12173 Marayoor- 12174 Mankulam- 12175 Malayatoor- 12176 Idukki- 12177 Vazhachal- 12179 Chalakudy- 12180	Kerala		
	3.2.3Community based bird conservation at Thattekad and adjoining areas. This would include conducting certified course on omithology and birding and publishing book on bird in local language	4,196.39				\$ 4,196.39	GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/Idukki/ Vazhachal/ Chalakudy	Anamudi- 12172 Munnar- 12173 Marayoor- 12174 Mankulam- 12175 Malayatoor- 12176 Idukki- 12177 Vazhachal- 12179 Chalakudy- 12181	Kerola		
	3.2.4 Conservation of special habitat like Hornbill and Vayal \$ ecosystems	5,944.89 \$	5,944.89 !	5 5,944.89	\$ 5,944.89	\$ 23,779.55	GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/Idukki/ Vashachal/ Chalakudy	Anamudi- 12172 Munnar- 12173 Marayoor- 12174 Mankulam- 12175 Malayatoor- 12176 Idukki- 12177 Vazhachal- 12179 Chalakudy- 12182	Kerala		
	3.2.5 Conducting survey, training and awareness camps \$	3,496.99				\$ 3,496.99) GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/Idukki/ Vazhachal/ Chalakudy	Anamudi- 12172 Munnar- 12173 Marayoor- 12174 Malayator- 12176 Malayator- 12176 Idukki- 12179 Vazhachal- 12179 Chalakudy- 12183	Kerala		

PROJECT:INDIA HIGH RANGE MOUNTAIN LANDSCAPE - MUNNAR

UNIT:Natural Resource Management

				ALC: NOT	A	ctivity Plan for 20	20		Sec. 19	Sector Sector	-New Weiler			Warner Constra
Expected Annual Project Outputs	Planned Activities			Planned Expenditure	performance and and			Total Budget	Funding Source	Responsible Party Name	Responsible	Focus States @	Monit	aring Framework
	3.2.6 Training to staff and VSS on ecological and habitat monitoring	s	Q1 2,797.59	02 \$ 2,797.55	03	Q4	S	5,595.19	GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/Idukki/ Vazhachal/ Chalakudy	Party (IA) Code Anamudi 12372 Munnar- 12173 Marayoor- 12174 Mankulam- 12175 Malayatoor- 12176 Idukki- 12177 Vazhachal- 12179 Chalakudy- 12184	Activity Level Kerala	Expenditure	Progress Towards Output
	3.2.7 Technical support for developiong Salim Ali sathram as heritage building	\$	3,147.29	\$ 3,147.25	\$ 3,147.2	9 5 3,147.2	29 \$	12,589.17	GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/ldukki/ Vazhachal/ Chalakudy	Anamudi- 12172 Munnar- 12173 Marayoor 12174 Mahkulam- 12175 Idukki- 12177 Vazhacha-12179 Chalakudy- 12185	Kerala		
	3.2.8. Conservation and propagation plans for traditional practices & seed varieties in the landscape	S	3,496.99	\$ 3,496.95	\$ 3,496.5	9 \$ 3,496.9	99 S	13,987.97	GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/idukki/ Vazhachai/ Chalakudy.	Anamudi-12172 Munnar-12173 Marayoor-12174 Mankulam-12175 Malayatoor-12175 Idukk-12177 Vazhachal-12179 Chalakudy-12186	Kerala		3
	3.2.9 Strengthening of Chilla market - Facilitating good transportation facilities for tribal NTFP and Agriculture produces	S	6,527.72	\$ 6,527.72	\$ 6,527.7	2	S	19,583.16	GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/Idukki/ Vazhachal/ Chalakudy	Anamudi-12172 Munnar-12173 Marayoor-12174 Mahayatoo-12176 Mahayatoo-12176 Idukki-12177 Vazhachal-12179 Chalakudy-12187	Kerala		
	3.2.10 Management of waste inside the forested areas and creation of awareness to reduce the waste generation.	S	10,525.95	\$ 10,525.95	\$ 10,525.5	5 \$ 10,525.9	95 S	42,103.79	GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/Idukki/ Vazhachal/ Chalakudy	Anamudi- 12172 Munnar- 12173 Marayoor- 12174 Malayatoor- 12176 Malayatoor- 12176 Idukki- 12177 Vazhachal- 12179 Chalakudy- 12189	Kerala	+	

			al mounts	the second second second	and and a state	ALLIVI	ity Plan for 2020		T-AMORAL -	Service Construction of the Association			and the second se
ected Annual Project Outputs	Planned Activities	01		Planned Expenditure Q2	03		04	Total Budget	Funding Source	Responsible Party Name	Responsible Party (IA) Code	Frous Status 2 Activity Level	Monitorine P.
	3.2.11. Strengthening of RRT (facilities for rescue, tool room etc)	the second se	5,245.49			45.49 S	the second se	S 20,981.96	GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/Idukki/ Vazhachal/ Chalakudy	Anamudi- 12172 Munnar- 12173 Marayoor- 12174 Mankulam- 12175 Malayatoor- 12176 Idukki- 12177 Vazhachal- 12179 Chalakudy- 12190	Kerzla	1
	3.2.12 Establishing of centralised digital forest documentation centre and data house for research and monitoring	S	874.25	\$ 874.2	5 \$ 8	74.25 \$	874,25	\$ 3,496,99	GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/Idukki/ Vazhachal/ Chalakudy	Anamudi-12172 Munnar-12173 Marayoor-12174 Mankulam-12175 Malayatoor-12176 Idukki-12177 Vazhachal-12179 Chalakudy-12191	Kerala	
	3.2.13 Mobile and web applications for better knowledge sharing and information dissemination	S	4,196.39					\$ 4,196.39	GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/Juduki/ Vazhachal/ Chalakudy	Anamudi- 12172 Murnar- 12173 Marayoor- 12174 Mankular- 12175 Malayatoor- 12176 Idukki- 12179 Chalakudy- 12192	Kerala	
	3.2.14 implementation of communicatioj strategy and action plan	\$	2,447.89	5 2,447.8	19 \$ 2,4	47.89 \$	2,447.89	\$ 9,791.58	GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/Idukki/ Vazhachal/ Chalakudy	Anamudi- 12172 Munnar- 12173 Marayoar- 12174 Mankulam- 12175 Malayatoor- 12176 Idukki- 12179 Chalakudy- 12193	Kerala	
	3.2.15 Upgradation of eco-tourism destination and interpretation centre to a differently abled friendly	S	16,086.17	\$ 16,086.1	17 S 16,0	86.17 S	16,086.17	\$ 64,344.66	GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/idukki/ Vazhachal/ Chalakudy	Anamudi- 12172 Munnar- 12173 Marayoor- 12174 Mahkulam- 12175 Malayatoor- 12176 Idukki- 12177 Vazhachal- 12179 Chalakudy- 12195	Kerala	

PROJECT: INDIA HIGH RANGE I UNIT:Natural Resource Manag	NOUNTAIN LANDSCAPE - MUNNAR gement			~ ~			~~	w			ł		~ ~ #	
					P	ctivity Plan for 20								
Expected Annual Project Outputs	Planned Activities		01	Planned Expenditure 02	03	04		Totai Budget	Funding Source	Responsible Party Name	Responsible Party (IA) Code	Focus States @ Activity Level		Progress Towards Output:
	3 2 15 Preparation of detailed project report on establishing Kerala Forest Museum at Thrissur		2 098 20				S	4 196 39	GEF	Government of Kerels/ Anamudi/ Munnat/ Maraysor// Mankulam/ Malayatoor/Idukki/ Vashachai/ Chalakudy	Anamud- 12172 Munnar 12173 Marayoor 12174 Mankulam: 12175 Malayatoor 12176 Idukki 12177 Vazhachal- 12179 Chalakudy- 12196	Kerala		
	3 2 17 Providing technical support for establishment of centralized Hospital for Elephants at Vadakkanchery	\$	1,748 50	\$ 1,748 SO	\$ 1,748.	50 S 1748 !	io s	6,993 99	GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/Mukki/ Vazhachal/ Chalakudy	Anamudi- 12172 Munnar- 12173 Marxyoor- 12174 Markulam- 12175 Malayatoor- 12176 Idukki- 12177 Vathachal- 12179 Chalakudy- 12197	Keraja		
	3 2 18 Preparation of detailed project report for establishment of Forensic Lab	Ş	1 049 10	5 1 049 10	\$ 1,949	10 S 1 049 1	o s	4 196 39	GEF	Government of Kerela/Anamudi/ Munnar/Marayoor/Markulam/ Malayatoor/fdukki/Vashachal/ Chalakudy	Anamudi- 12172 Munnar- 12173 Marayoor- 12174 Mankulam- 12175 Malayatoor- 12176 Idukki- 12177 Vazhachal 12179 Chalakudy- 12158	Keraja		
	Sub-Total for Output 3.2	\$	87,051.80	\$ 75,152,04	\$ 70,265.	25 \$ \$8,609 6	0 5	293,089.66						·
Management effectiveness of designated biodiversity rich ecosystems are strengthened to address existing and emerging challenges to ecosystem conservation and services <u>Indicator</u> - Improved management	3 3 1 Developing ees-compatible habitat monitoring cell at Bheemanoda	\$			\$ 3147	29 S 3,147 ;		12,589 17	GEF	Government of Kercja/ Anamudi/ Munnar/ Marayoor/ Mankulam/ <i>Malayatoor/fulkk/</i> Vachachal/ Chalakudy	Anamudi- 12172 Munnar- 12173 Marayoor- 12174 Mankulam- 12175 Malayator- 12176 idukki- 12177 Vazhachal- 12179 Chalakudy- 12198	Kerala		
and the second state of th	3 3 2 Developing sustanability plan for improvement of Niigiri Tahr habitat in Meesappulimala	Ş	3,496 99		\$ 3,496	99 5 3 496 5	9 \$	13,987 97	GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Markulari/ Malayatoor/Idukki/ Vashachal/ Chalakudy	Anamudi- 12172 Munnar- 12173 Marayoor- 12174 Mankulam- 12175 Malayatoor- 12175 Idukki- 12177 Vazhachai- 12179 Chalskudy- 12199	Kerala		
	3 3 3Technologies for habitat monitoring - installation of camera traps, thermal sensor, Geo - Tagging of the special features in the project area etc;	s	8 742 48	\$ 8 742 48 	\$ 8742 -	13 \$ 8,742 4	8 5	34,969 93	GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankularn/ Malayatoor/Idukki/ Vachachal/ Chalakudy	Anamudi 12172 Munnar- 12173 Marayoor- 12174 Mankulam- 12175 Malayator- 12176 Idukki 12177 Vazhachał 12179 Chalakudy- 12200	Kerala		

ONT	eatura	Resource	Interrate	mem

					AU	tivity Plan for 2020			in the second			and the second second second second	
xpected Annual Project Outputs	Planned Activities	01	F	lanned Expenditure Q2	03	Q4	Total Budget	Funding Source	Responsible Party Name	Responsible Party (IA) Code	Focus States @ Activity Level		Progress Towards O
	3.3.4 Removal of plantations (Wattle and Eucalyptus), Eradication of alien weeds, from PAs and restoration of original vegetation, Removal of alien species from the high altitude montane grassiand (inside and outside the PAs), Eco restoration of reed outbreak	and the second s	1,861.10 \$	<u>31,861.10</u>			\$ 127,444.40	GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/idukki/ Vazhachal/ Chalakudy	Anamudi- 12172 Munar- 12173 Marayoor- 12174 Malayatoor- 12176 Idukki- 12177 Vazhachal- 12179 Chalakudy- 12203	Kerala	Caparonare	
y.	3.3.5 Restoration of identified vulnerable and degraded forest areas (including shola/ grasslands segments within PAs and other degraded areas) (implementation)	\$ 41	5,674.22 \$	45,674.22	\$ 45,674.22	\$ 45,674.22	\$ 182,696.88	GEF GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/idukki/ Vazhachal/ Chalakudy	Anamudi- 12172 Munnar- 12173 Marayoor- 12174 Mankulam- 12175 Malayatoor- 12176 Idukki- 12177 Vazhachal- 12179 Chalakudy- 12204	Kerala		
	3.3.6 Bamboo ecosystems -mapping of species, age and developing conservation measures	\$	2,098.20				\$ 2,098.20	GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/idukki/ Vazhachal/ Chalakudy	Anamudi- 12172 Munnar- 12173 Marayoor- 12174 Mankulam- 12175 Malayatoor- 12176 Idukki- 12177 Vazhachal- 12179 Chalakudy- 12205	Kerala		
	3.3.7 Rejuvenation of Riparian vegetation - Stabilization of River banks, planting of suitable riparian saplings)	5	4,685.97 \$	4,685.97	\$ 4,685.97	\$ 4,685.97	\$ 18,743.88	§ GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/ldukki/ Vazhachal/ Chalakudy	Anamudi- 12172 Munnar- 12173 Marayoor- 12174 Mankulam- 12175 Malayatoor- 12176 Idukki- 12177 Vazhachal- 12179 Chalakudy- 12206	Kerala		
	3.3.8 Assessment of the intensity of human wildlife conflict and Development of Early Warning Systems Management of human-wildlife interface	\$ 2	5,632.96 \$	25,632.96	\$ 25,632.96	\$ 25,632.96	\$ 102,531.82	2 GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/idukki/ Vazhachal/ Chalakudy	Anamudi- 12172 Munnar- 12173 Marayoor- 12174 Malayatoor- 12176 Idukki- 12177 Vazhachal- 12179 Chalakudy- 12208	Kerala		
	3.3.9 Training workshops on Cyber wildlife crime for relevant stakeholders	S	1,398.80 \$	1,398.80			\$ 2,797.55	9 GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/idukki/ Vazhachal/ Chalakudy	Anamudi- 12172 Munnar- 12173 Marayoor- 12174 Malayatoor- 12176 Idukki- 12177 Vazhachal- 12179 Chalakudy- 12209	Kerala		
	3.3.10 Training on VSS members on developing sandaiwood nursery	S	1,049.10 \$	1,049.10	\$ 1,049.10) \$ 1,049.10	\$ 4,196.35	9 GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/Idukki/ Vazhachal/ Chalakudy	Anamudi- 12172 Munnar- 12173 Marayoor- 12174 Mankulam- 12175 Malayatoor- 12176 Idukki- 12177 Vazhachal- 12179 Chalakudy- 12210	Kerala		

		Contract in the same		Act	tivity Plan for 2020	and the second					1		
Expected Annual Project Outputs	Planned Activities	01	Planned Expenditure	03	Q4	Total Budget	Funding Source	Responsible Party Name	Responsible Party (IA) Code	Focus States @ Activity Level	Monitoring Framework Expenditure Progress Towards Output		
	3.3.11 Training on sustainable harvesting, latest processing, storage & sale of NTFP	S 3,496.	the second se		the second se	\$ 13,987.97	GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/idukki/ Vazhachal/ Chalakudy		Kerala	Expenditore	Progress Towards Output	
	3.3.12 Survey and identification of unique phenomena such as elephant congregation at Anakkulam	S 2,098.	20 \$ 2,098.20			\$ 4,196.39	GEF	Government of Kerela/ Anamudi/ Munnar/ Maraycor/ Mankulam/ Malayatoor/idukki/ Vazhachal/ Chalakudy	Anamudi- 12172 Munnar- 12173 Marayoor- 12174 Malayatoor- 12176 Idukki- 12177 Vazhachal- 12179 Chalakudy- 12212	Kerala			
	3.3.13 Consultation workshop on feasibility of introduction of bison at Thattekad Bird Sanctuary	\$ 2,331.	33 \$ 2,331.32	\$ 2,331.32		\$ 6,993.99	GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/idukki/ Vazhachal/ Chalakudy	Anamudi- 12172 Munnar- 12173 Marayoor- 12174 Malayatoor- 12176 Idukki- 12177 Vazhachal- 12179 Chalakudy- 12213	Kerələ			
	3.3.14 Improved technology for sandal forest protection	\$ 699.	10 \$ 699.40	\$ 699.40	\$ 699,40	\$ 2,797.59	GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/Idukki/ Vazhachai/ Chalakudy	Anamudi- 12172 Munnar- 12173 Marayoor- 12174 Mankulam- 12175 Malayatoor- 12176 Idukki- 12177 Vazhachai- 12179 Chalakudy- 12214	Kerala			
	3.3.15 Protection of sandal wood forests through improved technologies - Digital fencing	\$ 18,610.	99 \$ 18,610.99	\$ 18,610.99	\$ 18,610.99	\$ 74,443.98	GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayator/fidukki/ Vazhachai/ Chalakudy	Anamudi- 12172 Munnar- 12173 Marayoor- 12174 Mankuiam- 12175 Malayatoor- 12176 Idukki- 12177 Vazhachai- 12179 Chalakudy- 12215	Kerala		. (
	3.3.16 Protection of high value biodiversity reserves forests of Mankulam	\$ 5,455.	s 5,455.31	\$ 5,455.31	S 5,455.31	\$ 21,821.23	GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayator/fldukki/ Vashachal/ Chalakudy	Anamudi- 12172 Munnar- 12173 Marayoor- 12174 Mankulam- 12175 Malayatoor- 12176 Idukki- 12177 Vazhachal- 12179 Chalakudy- 12216	Kerala			
	3.3.17 Training on Local Action Plan on Climate Change (LAPCC) and localisation of SDGs for EDCs and VSS	S 4,196.	59 \$ 4,196.39	\$ 4,196.39	\$ 4,196.39	\$ 16,785.56	GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/Idukki/ Vazhachal/ Chalakudy	Anamudi- 12172 Munnar- 12173 Marayoor- 12174 Mankulam- 12175 Malayatoor- 12176 Idukki- 12177 Vazhachal- 12179 Chalakudy- 12217	Kerala		-	

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	Planned Activities 3.3.18 Training workshops and support for livelihood-based skill development (supporting local youth in skill development through IWST courses) and eco-tourism 1		Planned Expenditure			04		Total Budget	Funding Source	Responsible Party Name	Responsible Party (IA) Code	Focus States @ Activity Level	Monitoring Frammwork Expenditure Progress Towards Outp		
		Ś	3,496.99	A Real Property lies and the second sec	2 3,496.99 S	and the second se	A Diversion of the local diversion of the loc	16.99 S	13,987.97	7 GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/Idukki/ Vazhachal/ Chalakudy	and a start of the second	Kerala		
	3.3.19 Study on the moratorium of ban on selection felling of natural forest Study on home ranges and movement of Nilgiri Tahr	s	3,496.99	\$3,	96.99 \$	3,496.99	\$ 3,4	96.99 \$	13,987.9	7 GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoer/ Mankulam/ Malayatoor/Idukki/ Vazhachal/ Chalakudy	Anamudi- 12172 Munnar- 12173 Marayoor- 12174 Malayator- 12176 Idukki- 12177 Vazhachal- 12179 Chalakudy- 12219	Kerala		
	Sub-Total for Output 3.2	\$	171,669.70	\$ 169.	71.49 \$	165,074.50	\$ 163,7	3.18 \$	671,058.8	9 House and the Mark			and an and a set	ALC: NO ALC: NO	
Output 3.4: Rare Endangered and Threatened (RET) ecosystems and endemic species are secured through improved conservation measures Indicator- Population status of following critical species remain stable or increases: Nigir tahs Grizied giant squirrel. <u>Baseline</u> 944 195 34 <u>Target</u> - Remain stable or increases by project end <u>Gender Marker-2</u>	3.4.1 Analysis of regeneration status and barriers of RET species		29,025.04		25.04 \$	29,025.04		25.04 \$	116,100.1	5 GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/Idukki/ Vazhachal/	Anamudi- 12172 Munnar- 12173 Marayoor- 12174	Kerala		
	3.4.2 Establishment of nurseries in appropriate areas, with tie-up with micro-propagation facility and hardening	\$	6,993.99	\$ 6,	93.99 \$	6,993.99	\$ 6,9	93.99 \$	27,975.9	4 GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/Idukki/ Vazhachal/	Anamudi- 12172 Munnar- 12173 Marayoor- 12174	Kerala		
	3.4.3 Establishment of centralised grassland nursery	\$	15,736.47	\$ 15,	36.47 \$	15,736.47	\$ 15,7	36.47 \$	62,945.8	7 GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/Idukki/ Vazhachal/	Anamudi- 12172 Munnar- 12173 Marayoor- 12174	Kerala		
	3.4.4. Development of sandalwood nurseries	s	3,846.69	\$3,	46.69 \$	3,846.69	\$ 3,8	¥6.69 \$	15,386.7	7 GEF	Government of Kerela/ Anamudi/ Munnar/ Marayoor/ Mankulam/ Malayatoor/Idukki/ Vazhachal/	Anamudi- 12172 Munnar- 12173 Marayoor- 12174	Kerala		
	3.4.7 Technical support to the government at national, state and landscape level	s	11,306.78	\$ 11,	106.78 \$	11,306.78	\$ 11,3	06.78 S	45,227.1	4 GEF	Government of Kerela	1981	Kerala		
	Sub-Total for output 3.4	\$	66,908.97	\$ 66,	08.97 \$	66,908.97	\$ 66,9	08.97 \$	267,535.8	7	with this due of the lot	10日日 日本市 日本	Senate	THE TRUESDAY	
	Total Output 3	\$	424,012.52	\$ 389,	42.59 \$	354,072.67	\$ 329,8	26.86 \$	1,496,954.6	S PERIOD S	计中国人和创始的内部 的中国	NEW YOUNGER	1.14		
Direct Project Costs		S	5,000.00					Ś	5,000.0						
a state the second state of the second state of	Grand Total	S	911.637.56	\$ 856.00	1.09	761.891.27	\$ 726.35	17 5	3.255.887.12	2				CONTRACT DEPARTMENT	THE CONTRACT OF