

Government of India  
Ministry of Environment, Forest & Climate Change  
Project Tiger & Elephant Division

No. 4-1(61)/2024-PT&E

Dated: 08.07.2024

To,

The Pay & Accounts Officer,  
Ministry of Environment, Forest and Climate Change,  
New Delhi.

**Sub: Centrally Sponsored Plan Scheme 'Project Tiger & Elephant' Administrative Approval for funds release to (a) Parambikulam and (b) Periyar Tiger Reserves, Kerala State during 2024-25 – 1<sup>st</sup> installment – reg.**

Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger & Elephant' in Kerala at the cost of **Rs. 2065.01 Lakhs (Rupees Two Thousand Sixty Five Lakhs one thousand only)** as per the details given in the table at **Annexure**.

2. I am directed to convey the sanction of the President to the payment and release of an amount of **Rs. 221.36725 Lakhs (Two Hundred Twenty One Lakhs Thirty Six Thousand Seven Hundred Twenty Five only)** as the 1<sup>st</sup> instalment of Centre Share towards the Grant-in-aid to the Government of Kerala during the current financial year 2024-25. The balance amount of the Central Assistance will be released in due course after a review of the progress of expenditure/ work is undertaken.

3. The Grants-in-aid will be regulated in accordance with the provisions contained in the memorandum of the Centrally Sponsored -Project Tiger Scheme. The Grants-in-Aid is also subject to the Chapter 9 of the General Financial Rules 2017, as amended from time to time, read with the Government of India's decision incorporated there-under, and any other guidelines which may be issued in this regard, and in particular to the following conditions:-

- i. The expenditure is incurred as per the allocation of funds
- ii. Payments are made by bank transfer and no cash payment is to be made.
- iii. Funds for POL/maintenance of vehicles would be admissible only for the vehicles purchased from CSS funds.
- iv. Compensation for loss due to wildlife is to supplement the State Govt fund as per the rules of State Govt.
- v. GFR is followed by implementing agency along with the economic instructions issued by Government of India from time to time.
- vi. Evidence of deposit of GST in case of contract payment and leviable goods are obtained along with UC and compliance of DBT scheme has to be ensured.
- vii. In case of employment through contract, copy of PF & ESI contributions of employees shall be obtained, where able applicable.
- viii. UC is to be submitted as prescribed in GFR 2017.
- ix. Interest accrued to be deposited in CFI.
- x. Activities should be undertaken as per approved guidelines of PT&E.
- xi. All relevant information and documents/certificates as required under GFR 209(1) have been received.
- xii. The pattern of assistance of rules governing such grants-in-aid have received the approval of the Ministry of Finance, as required under Government of India decision No. (1) under DFPR-Rules 20.
- xiii. Terms and conditions of the service of the employees employed in the **(a) Parambikulam and (b) Periyar Tiger Reserves, Kerala** under the Project Tiger Scheme are not higher than those applicable to similar categories of employees of Central Government and where it is not

  
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- in accordance with above, the relaxation of Ministry of Finance have been obtained for such discrepancies as required under GFR 230(12)(1).
- xiv. Assets acquired wholly or substantially out of Government Grants shall not be disposed off without obtaining the prior approval of the sanctioning authority of Grants-in-aid.
- xv. The **Government of Kerala** agrees to make reservations for Scheduled Castes and Scheduled Tribes or OBC in the posts or services under its control on the lines indicated by **Govt. of India**.
- xvi. The accounts of the **(a) Parambikulam and (b) Periyar Tiger Reserves, Kerala** shall be audited by C&AG or by any person authorized by him on his behalf in accordance with the provisions laid down in Section 14 of the C&AG (DPC) Act, 1971 as amended from time to time.
- xvii. The accounts of the Project Tiger Scheme shall be open for inspection by the sanctioning authority and audit, both by the Comptroller & Auditor General of India under the provision of C&AG (DPC) Act, 1971 and internal audit party by the Principal Accounts Office of the Ministry whenever it is called upon.
- xviii. The Utilization Certificate against the earlier funds released under Grants-in-aid have been received and accepted by the competent authority.
- xix. Government of **Kerala** in respect of **(a) Parambikulam and (b) Periyar Tiger Reserves, Kerala** may furnish their performance-cum-achievement report on or before **31.03.2025**.
- xx. **(a) Parambikulam and (b) Periyar Tiger Reserves, Kerala** will spend Grants-in-aid exclusively in pursuance of the objectives envisaged in rules/ memorandum of the Centrally Sponsored 'Project Tiger Scheme' and for the purpose it is being sanctioned.
- xxi. Grants-in-aid to **Government of Kerala** is subject to the Economy Instructions issued from time to time by the Ministry of Finance or by the Competent Authority.
- xxii. Grants-in-aid shall be utilized before the end of the current financial year 2024-25 and unspent balance, if any, will be refunded by **Government of Kerala** to the **Govt. of India**.
- xxiii. Government of **Kerala** in respect of **(a) Parambikulam and (b) Periyar Tiger Reserves, Kerala** will maintain a separate account and will present their annual accounts in the standard format as required under GFR 230(5).
- xxiv. Grants-in-aid shall be utilized for **(a) Parambikulam and (b) Periyar Tiger Reserves, Kerala** strictly as per the Memorandum of Understanding (MOU) between the Ministry of Environment, Forests and Climate Change, acting through the National Tiger Conservation Authority, Field Director **(a) Parambikulam and (b) Periyar Tiger Reserves**, **Government of Kerala**.
- xxv. Monitorable outcomes on the item of works contained in the sanction letter both in physical and financial terms are required to be furnished in the monthly report regularly. Compliance status on Tripartite Memorandum of Understanding is required before submission of additional or ensuing year's Annual Plan of Operation (APO).
- xxvi. The expenditure should be limited to the amount released and in no case should be done in anticipation of further release by the Ministry.
- xxvii. The payments of daily wages should be done through DBT mode only (Rule 87 of GFR 2017).
- xxviii. It may please be ensured that there is no duplication of nature and items of work being proposed in the same area under the Centrally Sponsored Scheme of Project Tiger and other Centrally Sponsored Schemes such as Project Elephant, Eco-development and IDWH Schemes etc.
- xxix. The cost estimates worked out by the Field Director should be based on approved schedule of rates of the State Government, with due approval of the competent authority.
- xxx. Approval of the competent authority be obtained and acceptance of UC may be ensured by PD.
- xxxi. The expenditure is incurred as per the allocation of funds.
- xxxii. Payments are made by bank transfer and no cash payment is to be made.
- xxxiii. Funds for POL/ maintenance of vehicles would be admissible only for the vehicles purchased from CSS funds.
- xxxiv. Funds will not be diverted for any item other than specified herein.
- xxxv. Funds to be spent only on items approved in Tiger Conservation Plan (TCP).
- xxxvi. Compensation for loss due to wildlife is to supplement the State Government fund as per the rules of State Government.
- xxxvii. GFR is followed by implementing agency alongwith the economic instructions issued by Government of India from time to time.

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- xxxviii. Satellite photo with date and latitude and longitude nodes after completion of work depicting the work carried out before and after the work.
- xxxix. Evidence of deposit of TDS/Service Tax in case of contract payment and CST in case of leviable goods are sent along with UC.
- xl. In case of employment through contract, copy of PF & ESI contributions of employees shall be obtained wherever applicable.
- xli. All measurable outcome of this grant must be mentioned in the sanction order and UC is to be submitted as prescribed in GFR 2017 – Form GFR 12-C.
- xlii. If the implementing agency does not use the fund for the purpose for which it was given, it has to refund the same with interest.
- xliii. There should not be any overlapping of activities under the projects with the activities of ongoing schemes under CSS/CS/State Government Scheme.
- xliv. The sanction order must mention measurable physical parameters and all measurable parameters are to be adhered to.
- xlv. The fixed asset created out of this grant shall not be disposed off without concurrence of this Ministry.
- xlvi. All guidelines under the project is to be followed scrupulously.
- xlvii. The UC with physical progress report and satellite photo with physical deliverable with date and latitude – longitude coordinates before and after completion of work be obtained of each tiger reserve and uploaded on the website of the implementing agency as well as the Ministry for public access.
- xlviii. The measurable outcome under the project (quantified) in terms of number of tigers in tiger reserve, eco-tourism in tiger reserve, %age decrease in man-animal conflict etc., may also be submitted in the progress report.
- xliv. All labour payments strictly by Direct Benefit Transfer (DBT).
1. The guidelines of Project Tiger Schemes are followed by (a) **Parambikulam** and (b) **Periyar Tiger Reserves** and Expenditure Evaluation Report on the expenditure incurred vis-à-vis proposed activities and result achieved may be furnished.

3. As the annual budget of the Scheme is approved by the Central Government, the Government of Kerala is not required to furnish bond and sureties, in accordance with the Ministry of Finance O. M. No. 14(1)-EII (A)/64 dated 23.6.1965.

4. The payment sanctioned above is subject to the adjustment on the basis of the audited figures of expenditure. Other terms and conditions of the payment are as under:

- (a) The grant is in accordance with the pattern of financial assistance approved by the Ministry of Finance.
- (b) The grant sanctioned is subject to the adjustment on the basis of the terms and conditions approving the scheme.

5. No deviation from the approved items of expenditure as enumerated in the annexure shall be made without prior concurrence of the Government of India. The guidelines of National Tiger Conservation Authority should be fully adhered to. The Chief Wildlife Warden and the Principal Chief Conservator of Forests of the State Government should be directed to ensure that the field works are in accordance with the Tiger Conservation Plan and the Annual Plan of Operation by the field inspections from time to time.

6. In accordance with the revised procedure, the Central Accounts Section, Reserve Bank of India, Nagpur, may kindly be advised to pass on credit to the books of the State Government of Arunachal Pradesh under intimation to this Department.

7. The expenditure incurred is adjustable to the **Demand No. 28** (Ministry of Environment, Forest and Climate Change) under the following heads during the Financial Year 2024-25:

(Rs. In Lakhs)					
S. No.	(Grant-in-Aid to State Government->Central Assistance/Share) Component	Parambikulam	Periyar	Project Elephant	Total

  
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1	3601.06.101.02.05.31 (Grant-in-Aid General)	54.17340	66.10600	71.01800	191.2974
2	3601.06.789.02.05.31 (Special Component Plan for Scheduled Castes)	6.77168	8.26325	0.00	15.0349
3	3601.06.796.02.05.31 (Tribal Area Sub Plan/STC)	6.77168	8.26325	0.00	15.0349
<b>TOTAL</b>		<b>67.71675</b>	<b>82.63250</b>	<b>71.018</b>	<b>221.3672</b>

8. This issues with the concurrence of Internal Finance Division vide their Dy.No.147/IFD/2024 Dated 05/07/2024. Compliance of all the guidelines/instructions regarding release of funds under Centrally Sponsored Schemes (CSS) and monitoring utilization of funds released, Issued by Dept. of Expenditure (Ministry of Finance) vide O.M. No. 1(13) PFMS/ FCD/2020 dated 23.03.2021 must be ensured.

10. Legacy data has been approved by The Project Tiger and Elephant Division.

11. The Interest accrued in SNA Account has been deposited in Consolidated Fund of India by State Government of Kerala.

Yours faithfully,

  
 डॉ. अभिशेक कुमार (Dr. Abhishek Kumar) KUMAR  
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Copy to:-

1. The Secretary (EF&CC), MoEF&CC.
2. The Secretary (Forests), Govt. of Kerala. A copy of the detailed sanction letter issued by the State Government in respect of this scheme for 2024-25 may kindly be furnished to this Ministry immediately.
3. The Secretary (Finance), Govt. of Kerala.
4. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of Kerala.
5. The Field Director(s), (a) Parambikulam and (b) Periyar Tiger Reserves, Kerala.
6. The Accountant General, Kerala.
7. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
8. The IGF (NTCA), Regional Office, Bengaluru.
9. Forest Finance Division, MoEF&CC, New Delhi.
10. Plan Finance Division (PF-II), Ministry of Finance, New Delhi.
11. Guard file/Spare copies.

  
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Annual Plan of Operation 2024-25  
(1<sup>st</sup> Installment)

(a) Parambikulam and (b) Periyar Tiger Reserves, Kerala

Project Tiger & Elephant:

(Rs. In Lakhs)

S.No.	Items	Content	Project Tiger		Project Elephant	Total
			Parambikulam	Periyar		
i	Total cost of APO	A	679.53	780.76	604.72	2065.01
ii	Central share in APO (as proposed by PD)	B	351.067	424.57	362.832	1138.469
iii	Amount to be released as first Instalment (25% of CS)	C=25% of B	87.76675	106.1425	90.708	284.61725
iv	Less: USB of previous year	D	20.05	23.51	19.69	63.25
v	Net Release	E=C-D	67.71675	82.6325	71.018	221.36725

Project Tiger:

(Rs. In Lakhs)

S.No.	Item	Sanction	Central Assistance	State Share
1	Non Recurring (60:40)	454.87	272.922	181.948
2	Recurring (50:50)	1005.43	502.715	502.715
	<b>Total</b>	<b>1460.30</b>	<b>775.637</b>	<b>684.663</b>



(Dr. Abhishek Kumar)

Assistant Inspector General of Forests (NTCA) KUMAR

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**KERALA FOREST DEPARTMENT - ANNUAL PLAN of OPERATION - PROJECT TIGER - PERIYAR TIGER RESERVE - 2024 - 2025**

**Budget Head: 2495-02-110-74 Periyar Tiger Reserve**

Activity	Item	Division	FPA No. CSS FT Sub-Item	FPA No. TCF	Location/GPS Coordinates	Unit	Unit Rate	Previous Year Status(2023-24)				Annual Plan (2024-25)				Justification
								Physical		Financial		Location/GPS Coordinates	Unit Rate	Physical	Financial	
								Target	Achievement	Target	Achievement					
<b>COMMITTED LIABILITY 2023-24</b>																
<b>NON-RECURRING CORE</b>																
1	Procurement of arms and ammunition	0000													0.25	
2	Providing support in tiger reserves for raising and deploying Special Tiger Protection Force (STPF)	0000													3.86	
3	Engineering vehicle panning by constituting squads (tiger protection force) comprising of forest staff, rangers and police or other security personnel or forest guards with wireless headsets and personnel for monitoring offenders apart from providing a parking canopy for the squad.	00-01													31.58	
		0000													2.94	
4	Delivery of secret information and related activities	0000													8.30	
5	Provision of Project Allowance to staff (of category) of Project Tiger involving project allowance to forest staff as a new computerized plan resulting	0000													11.30	
6	Provision for issue allowance to forest staff	0000													2.96	
<b>Sub Total (Non-Recuring- Core)</b>														<b>40.50</b>		
<b>NON-RECURRING BUFFER</b>																
1	Deployment of anti elephant squads	00-01													33.80	
		0000													1.25	
2	Deployment of tiger traps to catch poachers/ poaching	0000													1.98	
3	Deployment of anti elephant squads	0000													2.88	
4	Provision for issue allowance to forest staff	0000													4.36	
5	Specialized training in the use of Global In-Vision System (GIS) and poaching prevention, Camera trapping, rangers and wildlife monitoring	00-01													0.78	
<b>Sub Total (Non-Recuring- Buffer)</b>														<b>38.28</b>		
<b>RECURRING CORE</b>																
1	Deployment of anti poaching squads	0000													11.98	
2	Fire management activities	00-01													30.08	
		0000													8.14	
3	Conducting patrol camps	0000													1.40	
4	Repair and maintenance of Control logs, M House facilities and approved buildings	0000													2.50	
5	Fire management activities	00-01													1.96	
6	Maintenance of fire watch tower	0000													2.00	
7	Capacity building and training	0000													2.40	
8	Maintenance of wireless stations and network	00-01													1.57	
9	Restoration of grasslands by deploying machine	00-01													3.82	
<b>Sub Total (Recurring- Core)</b>														<b>46.41</b>		

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Recurring Buffer																
1	Deployment of foot walk force for patrolling surveillance of water holes, watering barriers.	00(01)													25.00	
		00(04)													13.00	
2	Operation Monitor: Creating special site specific protection measures during monsoon considering the terrain and amenability of Protected Areas.	00(01)													15.00	
		00(04)													9.00	
3	Procurement of compass, range finder, Global Positioning System (GPS), wireless tags, barometer.	00(04)													1.00	
4	Use of Wireless camera	00(04)													0.25	
5	Procurement of GPS, BRT & Animal Movement collars	00(04)													1.00	
<b>Sub Total (Recurring Buffer)</b>																
<b>GRAND TOTAL (COMMITTED LIABILITY)</b>																
<b>APR 2024-25</b>																
<b>NON RECURRING (CAPEX)</b>																
4	Providing support to sign markers for marking entry and exiting Special Tiger Transition Area (STTA).	00(01)	00.13	0014.1	00'30'17.20E 0'07'11.10N 00'30'26.57 E 0'07'15.20N	MM	3000 MM	2000 MM	120	18.00	13.00	00'30'17.20E 0'07'11.10N 00'30'26.57 E 0'07'15.20N	3000 MM	2000	18.00	1000 sqm as per the boundary of STTA. It is to be used for marking entry and exit points of STTA. The boundary of STTA is to be marked with sign markers. The sign markers are to be placed at regular intervals along the boundary of STTA. The sign markers are to be placed at regular intervals along the boundary of STTA. The sign markers are to be placed at regular intervals along the boundary of STTA.
		00(04)			00'30'17.20E 0'07'11.10N 00'30'26.57 E 0'07'15.20N	MM	3000 MM	2000 MM	120	18.00	13.00	00'30'17.20E 0'07'11.10N 00'30'26.57 E 0'07'15.20N	3000 MM	2000	18.00	1000 sqm as per the boundary of STTA. It is to be used for marking entry and exit points of STTA. The boundary of STTA is to be marked with sign markers. The sign markers are to be placed at regular intervals along the boundary of STTA. The sign markers are to be placed at regular intervals along the boundary of STTA. The sign markers are to be placed at regular intervals along the boundary of STTA.
5	Establishing & providing best amenities to patrolling comprehensive staff quarters etc.	00(01)	00.13	0014.1	00'30'17.20E 0'07'11.10N 00'30'26.57 E 0'07'15.20N	MM	15	15	0	18.00	11.00	00'30'17.20E 0'07'11.10N 00'30'26.57 E 0'07'15.20N	15	6	1.00	Providing best amenities to patrolling comprehensive staff quarters etc.
5	Deploying vehicle patrolling by constituting squads (1 km/1000m/1000m) comprising of foot walk, motor and police or SAJ or any other personnel or home guards with wireless fender and paraphernalia for apprehending offenders, apart from constituting a patrolling vehicle for the squad.	00(01)	00.16	0017.6	00'30'17.20E 0'07'11.10N 00'30'26.57 E 0'07'15.20N	MM	1000 MM	3000 MM	0	20.00	0.00	00'30'17.20E 0'07'11.10N 00'30'26.57 E 0'07'15.20N	1000 MM	3000	20.00	The motor vehicle patrolling is to be deployed in the 1000m/1000m/1000m area. The motor vehicle patrolling is to be deployed in the 1000m/1000m/1000m area. The motor vehicle patrolling is to be deployed in the 1000m/1000m/1000m area.
		00(04)			00'30'17.20E 0'07'11.10N 00'30'26.57 E 0'07'15.20N	MM	1000 MM	3000 MM	0	20.00	0.00	00'30'17.20E 0'07'11.10N 00'30'26.57 E 0'07'15.20N	1000 MM	3000	20.00	The motor vehicle patrolling is to be deployed in the 1000m/1000m/1000m area. The motor vehicle patrolling is to be deployed in the 1000m/1000m/1000m area. The motor vehicle patrolling is to be deployed in the 1000m/1000m/1000m area.

  
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I	Restoration of existing roads	44(3)	18.25	33.15	AM	0	0	6	6.00	8.00		9	1.40	2.50	<p>The internal roads used in pending roads annual maintenance after the rainy season. With the availability of all-weather vehicles, the access to the most remote areas have increased. Some road formations are necessary to correct the previously raised APCs.</p>
II	Creation of road network/Maintenance of existing roads	18(7)(b)	18.25	33.15		0	0				8.25km	33km	3.00		<p>The internal roads used in pending roads annual maintenance after the rainy season. With the availability of all-weather vehicles, the access to the most remote areas have increased. Some road formations are necessary to correct the previously raised APCs.</p>
		18(8)	18.24	34.223	AM	6.5km	0	3	3.00	8.00	0.2km	3km	12.00		<p>APC file is under management issue in the past. After the dry months from January to April all permission allowed are highly the power. Majority of them have all ground. The Grasslands and ecotone plantations are highly for power. For him these areas often crop into the overgrown &amp; some overgrown forest areas lying contiguous to these areas. Hence for management strategies such as fencing &amp; fire breaks are essential to prevent, and avoid uncontrolled fire and consequent loss of biodiversity the area belongs to different category.</p>

*Handwritten signature/initials*

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11	Initial experimental treatments	00 (S)	04.10%	122.11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00%	000.00	1.00	Initial experimental treatments at mangrove areas include and water sources of the tiger reserves. The samples and products including woodchips are gradually being used by study species. It is expected that the subsequent research on the value of herbivores. Major uses of high bearing: stocking of saplings, construction of fencing, and use of leafy twigs for protection: retention and the same species.				
12	Initial experimental treatments	00 (S)																			0.00%	0.00	1.00	Initial experimental treatments at mangrove areas include and water sources of the tiger reserves. The samples and products including woodchips are gradually being used by study species. It is expected that the subsequent research on the value of herbivores. Major uses of high bearing: stocking of saplings, construction of fencing, and use of leafy twigs for protection: retention and the same species.			
13	Gathering of access information and related papers	00 (S)	04.10%	122.11																		0.00	0.00	1.00	Information needed is required for the successful protection of sites and their surroundings. A well-organized and regular reports of progress are required to ensure that the study plan is effectively implemented in mangrove areas.		
		00 (S)																					0.00	0.00	1.00	Information needed is required for the successful protection of sites and their surroundings. A well-organized and regular reports of progress are required to ensure that the study plan is effectively implemented in mangrove areas.	
		00 (S)																						0.00	0.00	1.00	Information needed is required for the successful protection of sites and their surroundings. A well-organized and regular reports of progress are required to ensure that the study plan is effectively implemented in mangrove areas.
		00 (S)																						0.00	0.00	1.00	Information needed is required for the successful protection of sites and their surroundings. A well-organized and regular reports of progress are required to ensure that the study plan is effectively implemented in mangrove areas.

  
**DR. ABHISHEK KUMAR**  
 Chief Scientist, Wildlife Division  
 Government of India, New Delhi  
 Project Tiger  
 Ministry of Environment, Forests and Climate Change  
 Government of India, New Delhi





3	Payment of compensation for cable being used in forest areas and other problems for forest areas	00/01	104.1	17.1	9265074 17302201	14	14	15	0	0.00	0.00	9265074 17302201	18	19	9.00	Timely payment of compensation for damage caused by wild animals is a practical way to gain the trust of the people. Delayed payment due to non-availability of funds have caused severe conflicts between wild the public. In the year 2010 the work has been proposed.
4	Deployment team, logistic and food items	00/00	504.13	9.01	439629357 L 78007940 L 78007170	15	15	15	15	1.30	6.26	9265074 17302201	15	16	1.00	To mitigate non-animal conflict, the Rapid Response Team monitored at headquarters is managing the non-animal conflict measures of tiger reserves and adjacent area. The team has to be equipped with exp. logs etc. Hence this item is proposed.
5	Redding non- animal conflict	00/02	3518.11	175.4		14	15	14	6	5.00	6.60		15	15	0.00	Violations frequently caused by wild animals will be protected by creation & repair of barriers, scarecrow, power fences, and wire fencing etc. People will be made aware of the various aspects of human wildlife conflicts through awareness programmes. Rapid response teams have to be kept ready for action at any time of the day. This is an essential item in management of the tiger reserves.
		00/00				9265074 L 78007187 L 78007187 L 78007187	14	14	14	0	1.50	1.50	9265074 17302201	15	15	1.00
6	Specialised training in the use of Global Information System (GIS), anti-poaching equipment, camera trapping, rangers and staff recruitment	00/01	188.1	79.3		Nov	2nd/Nov	1Nov	1	1.00	0.00		03/Nov	3.00	1.00	With the advancement of technology, air monitoring of wildlife habitat management and patrolling are being mapped in GIS platform. This helps in making management decisions faster and effective.
7	Provision for extra allowances to field staff	00/01	3614.1			Months	2 months	3	1	8.00	2.50		2 months	1 Nov	5.00	For providing camp when in forest for staff. (Depu/ Ranger-3, SI-O/S/ AO, PA, TA, V, Field watcher etc. Adjacent Reserves-28) (October to January)
		00/00				9272754 9253383	9272754 9253383	1200	1200	7.00	9.00	9272754 9253383	120 Nov for 2 months	1000000	4.00	Camp food is additional cost payable for protection during the winter season in the major camps. 120 staff @ Rs. 3000 for 2 months. ( from Jan to March)
8	Forest health care/health Camps	00/00	38.05	01.3	9272754 9253383	04	20000	0	0	0.00	0.00	9272754 9253383	25000	25000	1.00	For conducting medical camps in and around PA. This is a major component in the facilitation and support provided for rural development programme through eco-development committees. Tiger Reserve and health development camps on the programme only. In addition to the medical aid provided in the subordinate projects during the programme season along the traditional link main passes through the P.P. Reserves division area.
		00/00				9272754 9253383	0	0	0.00	0.00	9272754 9253383	25000	1 Nov	1.00	For conducting medical camps in and around PA. This is a major component in the facilitation and support provided for rural development programme through eco-development committees. Tiger Reserve and health development camps on the programme only. In addition to the medical aid provided in the subordinate projects during the programme season along the traditional link main passes through the P.P. Reserves division area.	
9	Funding Assistance to SAMP through LDCs for Subordinate Project Management (Forest)	00/00				-	0	0				439629357 L 78007940	6 Nov	8.00		
<b>Sub Total (Non-Financing Buffer)</b>										<b>88.90</b>	<b>45.76</b>				<b>79.30</b>	
<b>TOTAL (Non-Financing)</b>										<b>243.50</b>	<b>146.36</b>				<b>398.11</b>	
<b>Financing Cost</b>																

**3862**

Dr. ABHISHEK KUMAR  
 सहायक महानिरीक्षक (बाघ परियोजना)  
 Assistant Inspector General of Forests (Project Tiger)  
 पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय  
 Ministry of Environment, Forests and Climate Change  
 भारत सरकार, नई दिल्ली / Govt. of India, New Delhi

1	Deployment of one poaching squads	0001			80° 31' 46.13" N 77° 19' 31.7" E 300 M 80° 31' 48.78" N 77° 19' 32.27" E 300 M 80° 31' 51.43" N 77° 19' 32.83" E 300 M 80° 31' 54.08" N 77° 19' 33.39" E 300 M 80° 31' 56.73" N 77° 19' 33.95" E 300 M 80° 31' 59.38" N 77° 19' 34.51" E 300 M 80° 32' 02.03" N 77° 19' 35.07" E 300 M 80° 32' 04.68" N 77° 19' 35.63" E 300 M 80° 32' 07.33" N 77° 19' 36.19" E 300 M 80° 32' 10.00" N 77° 19' 36.75" E 300 M 80° 32' 12.65" N 77° 19' 37.31" E 300 M 80° 32' 15.30" N 77° 19' 37.87" E 300 M 80° 32' 17.95" N 77° 19' 38.43" E 300 M 80° 32' 20.60" N 77° 19' 38.99" E 300 M 80° 32' 23.25" N 77° 19' 39.55" E 300 M 80° 32' 25.90" N 77° 19' 40.11" E 300 M 80° 32' 28.55" N 77° 19' 40.67" E 300 M 80° 32' 31.20" N 77° 19' 41.23" E 300 M 80° 32' 33.85" N 77° 19' 41.79" E 300 M 80° 32' 36.50" N 77° 19' 42.35" E 300 M 80° 32' 39.15" N 77° 19' 42.91" E 300 M 80° 32' 41.80" N 77° 19' 43.47" E 300 M 80° 32' 44.45" N 77° 19' 44.03" E 300 M 80° 32' 47.10" N 77° 19' 44.59" E 300 M	MM	300 MM	330MM	200	30.00	30.00	80° 32' 51.75" N 77° 19' 45.15" E 300 M 80° 32' 54.40" N 77° 19' 45.71" E 300 M 80° 32' 57.05" N 77° 19' 46.27" E 300 M 80° 32' 59.70" N 77° 19' 46.83" E 300 M 80° 33' 02.35" N 77° 19' 47.39" E 300 M 80° 33' 05.00" N 77° 19' 47.95" E 300 M 80° 33' 07.65" N 77° 19' 48.51" E 300 M 80° 33' 10.30" N 77° 19' 49.07" E 300 M 80° 33' 12.95" N 77° 19' 49.63" E 300 M 80° 33' 15.60" N 77° 19' 50.19" E 300 M 80° 33' 18.25" N 77° 19' 50.75" E 300 M 80° 33' 20.90" N 77° 19' 51.31" E 300 M 80° 33' 23.55" N 77° 19' 51.87" E 300 M 80° 33' 26.20" N 77° 19' 52.43" E 300 M 80° 33' 28.85" N 77° 19' 52.99" E 300 M 80° 33' 31.50" N 77° 19' 53.55" E 300 M 80° 33' 34.15" N 77° 19' 54.11" E 300 M 80° 33' 36.80" N 77° 19' 54.67" E 300 M	000 MM	000 MM	30.00	Preceptor is the most important component in closure management. Any deviation in operational closure of poaching will be notified to the Tiger Reserve. Closure planning and deployment of poaching squads require special and sophisticated techniques. In addition, they are best suited. This team is highly motivated and hence provided to support MM for the deployment and poaching squads.				
		0002			80° 32' 51.75" N 77° 19' 45.15" E 300 M 80° 32' 54.40" N 77° 19' 45.71" E 300 M					80° 32' 51.75" N 77° 19' 45.15" E 300 M 80° 32' 54.40" N 77° 19' 45.71" E 300 M	000 MM	000 MM	30.00	Preceptor is the most important component in closure management. Any deviation in operational closure of poaching will be notified to the Tiger Reserve. Closure planning and deployment of poaching squads require special and sophisticated techniques. In addition, they are best suited. This team is highly motivated and hence provided to support MM for the deployment and poaching squads.						
2	Fire management activities	0011				MM	0.0001 MM	330MM	1	30.00	0.00	80° 32' 51.75" N 77° 19' 45.15" E 300 M 80° 32' 54.40" N 77° 19' 45.71" E 300 M 80° 32' 57.05" N 77° 19' 46.27" E 300 M 80° 32' 59.70" N 77° 19' 46.83" E 300 M 80° 33' 02.35" N 77° 19' 47.39" E 300 M 80° 33' 05.00" N 77° 19' 47.95" E 300 M 80° 33' 07.65" N 77° 19' 48.51" E 300 M 80° 33' 10.30" N 77° 19' 49.07" E 300 M 80° 33' 12.95" N 77° 19' 49.63" E 300 M 80° 33' 15.60" N 77° 19' 50.19" E 300 M 80° 33' 18.25" N 77° 19' 50.75" E 300 M 80° 33' 20.90" N 77° 19' 51.31" E 300 M 80° 33' 23.55" N 77° 19' 51.87" E 300 M 80° 33' 26.20" N 77° 19' 52.43" E 300 M 80° 33' 28.85" N 77° 19' 52.99" E 300 M 80° 33' 31.50" N 77° 19' 53.55" E 300 M 80° 33' 34.15" N 77° 19' 54.11" E 300 M 80° 33' 36.80" N 77° 19' 54.67" E 300 M 80° 33' 39.45" N 77° 19' 55.23" E 300 M 80° 33' 42.10" N 77° 19' 55.79" E 300 M 80° 33' 44.75" N 77° 19' 56.35" E 300 M 80° 33' 47.40" N 77° 19' 56.91" E 300 M 80° 33' 50.05" N 77° 19' 57.47" E 300 M 80° 33' 52.70" N 77° 19' 58.03" E 300 M 80° 33' 55.35" N 77° 19' 58.59" E 300 M 80° 33' 58.00" N 77° 19' 59.15" E 300 M 80° 34' 00.65" N 77° 19' 59.71" E 300 M 80° 34' 03.30" N 77° 19' 60.27" E 300 M 80° 34' 05.95" N 77° 19' 60.83" E 300 M 80° 34' 08.60" N 77° 19' 61.39" E 300 M 80° 34' 11.25" N 77° 19' 61.95" E 300 M 80° 34' 13.90" N 77° 19' 62.51" E 300 M 80° 34' 16.55" N 77° 19' 63.07" E 300 M 80° 34' 19.20" N 77° 19' 63.63" E 300 M 80° 34' 21.85" N 77° 19' 64.19" E 300 M 80° 34' 24.50" N 77° 19' 64.75" E 300 M				80° 32' 51.75" N 77° 19' 45.15" E 300 M 80° 32' 54.40" N 77° 19' 45.71" E 300 M 80° 32' 57.05" N 77° 19' 46.27" E 300 M 80° 32' 59.70" N 77° 19' 46.83" E 300 M 80° 33' 02.35" N 77° 19' 47.39" E 300 M 80° 33' 05.00" N 77° 19' 47.95" E 300 M 80° 33' 07.65" N 77° 19' 48.51" E 300 M 80° 33' 10.30" N 77° 19' 49.07" E 300 M 80° 33' 12.95" N 77° 19' 49.63" E 300 M 80° 33' 15.60" N 77° 19' 50.19" E 300 M 80° 33' 18.25" N 77° 19' 50.75" E 300 M 80° 33' 20.90" N 77° 19' 51.31" E 300 M 80° 33' 23.55" N 77° 19' 51.87" E 300 M 80° 33' 26.20" N 77° 19' 52.43" E 300 M 80° 33' 28.85" N 77° 19' 52.99" E 300 M 80° 33' 31.50" N 77° 19' 53.55" E 300 M 80° 33' 34.15" N 77° 19' 54.11" E 300 M 80° 33' 36.80" N 77° 19' 54.67" E 300 M 80° 33' 39.45" N 77° 19' 55.23" E 300 M 80° 33' 42.10" N 77° 19' 55.79" E 300 M 80° 33' 44.75" N 77° 19' 56.35" E 300 M 80° 33' 47.40" N 77° 19' 56.91" E 300 M 80° 33' 50.05" N 77° 19' 57.47" E 300 M 80° 33' 52.70" N 77° 19' 58.03" E 300 M 80° 33' 55.35" N 77° 19' 58.59" E 300 M 80° 33' 58.00" N 77° 19' 59.15" E 300 M 80° 34' 00.65" N 77° 19' 59.71" E 300 M 80° 34' 03.30" N 77° 19' 60.27" E 300 M 80° 34' 05.95" N 77° 19' 60.83" E 300 M 80° 34' 08.60" N 77° 19' 61.39" E 300 M 80° 34' 11.25" N 77° 19' 61.95" E 300 M 80° 34' 13.90" N 77° 19' 62.51" E 300 M 80° 34' 16.55" N 77° 19' 63.07" E 300 M 80° 34' 19.20" N 77° 19' 63.63" E 300 M 80° 34' 21.85" N 77° 19' 64.19" E 300 M 80° 34' 24.50" N 77° 19' 64.75" E 300 M	000 MM	000 MM	30.00	The strength of regular staff is provided to effectively poaching for tiger reserve. Hence it is provided to regular staffs. Hence it is provided to regular staffs for effective poaching and protection of Tiger Reserve.
		0012			80° 32' 51.75" N 77° 19' 45.15" E 300 M 80° 32' 54.40" N 77° 19' 45.71" E 300 M					80° 32' 51.75" N 77° 19' 45.15" E 300 M 80° 32' 54.40" N 77° 19' 45.71" E 300 M	000 MM	000 MM	30.00	The strength of regular staff is provided to effectively poaching for tiger reserve. Hence it is provided to regular staffs. Hence it is provided to regular staffs for effective poaching and protection of Tiger Reserve.						


 Dr. Abhishek Kumar / Dr. ABHISHEK KUMAR  
 सहायक वन महानिरीक्षक (बाघ परियोजना)  
 Assistant Inspector General of Forests (Project Tiger)  
 पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय  
 Ministry of Environment, Forests and Climate Change  
 भारत सरकार, नई दिल्ली / Govt. of India, New Delhi

6	Sole of meters and fire hoses	4.2.21	<p>9700E 100N 11° 01' 30.00"E          9700E 200N 11° 01' 30.00"E          9700E 300N 11° 01' 30.00"E          9700E 400N 11° 01' 30.00"E          9700E 500N 11° 01' 30.00"E          9700E 600N 11° 01' 30.00"E          9700E 700N 11° 01' 30.00"E          9700E 800N 11° 01' 30.00"E          9700E 900N 11° 01' 30.00"E          9700E 1000N 11° 01' 30.00"E          9700E 1100N 11° 01' 30.00"E          9700E 1200N 11° 01' 30.00"E          9700E 1300N 11° 01' 30.00"E          9700E 1400N 11° 01' 30.00"E          9700E 1500N 11° 01' 30.00"E          9700E 1600N 11° 01' 30.00"E          9700E 1700N 11° 01' 30.00"E          9700E 1800N 11° 01' 30.00"E          9700E 1900N 11° 01' 30.00"E          9700E 2000N 11° 01' 30.00"E          9700E 2100N 11° 01' 30.00"E          9700E 2200N 11° 01' 30.00"E          9700E 2300N 11° 01' 30.00"E          9700E 2400N 11° 01' 30.00"E          9700E 2500N 11° 01' 30.00"E          9700E 2600N 11° 01' 30.00"E          9700E 2700N 11° 01' 30.00"E          9700E 2800N 11° 01' 30.00"E          9700E 2900N 11° 01' 30.00"E          9700E 3000N 11° 01' 30.00"E          9700E 3100N 11° 01' 30.00"E          9700E 3200N 11° 01' 30.00"E          9700E 3300N 11° 01' 30.00"E          9700E 3400N 11° 01' 30.00"E          9700E 3500N 11° 01' 30.00"E          9700E 3600N 11° 01' 30.00"E          9700E 3700N 11° 01' 30.00"E          9700E 3800N 11° 01' 30.00"E          9700E 3900N 11° 01' 30.00"E          9700E 4000N 11° 01' 30.00"E</p>						26 KM	25.99	5.82	5.82								<p>Work for a major management plan in Project Tiger Reserve. The dry months from January to June are pre-monsoon months, and highly fire prone. Majority of forest areas are grassland. Careless and negligent operations are highly fire prone. Fire from these areas often come into the evergreen &amp; semi-evergreen forest areas, being dangerous in those areas. Hence fire management strategies such as firelines &amp; fire breaks, are essential to prevent and control uncontrolled fire and consequent loss of biodiversity (the area belongs to difficult category).</p>
4	Maintenance of wireless network	00 (C)		<p>8°56'13.00"N          77°10'26.00"E          8°17'29.93" E 77°10'26.00"E          8°05'29.31"E 77°10'18.96"E</p>						1.8	1.8	0.00	0.00	1.52					<p>Wireless calls is the only means of communication to most of the remote APCUs in the District mode of communication to all the APCUs with any message. For ensuring the continual operation of this system, annual maintenance and servicing is necessary.</p>	
		00 (W)	35.18	35.18						0.00	0.00	4.00	4.00		1.00 Nos	1 Nos	5.00	<p>For repair and maintenance of wireless tower, various cables and later wires at 5 locations. This includes wireless sub-stations at Lippur, Mochind, Sator, Choula, Panchmouli and Panchakheri including wages of wireless operators. The cost inevitable work hence is provided.</p>		
5	Maintenance and PDI charges of vehicles & boats	00 (C)		<p>9°29'44.12"N 77°14'25.86"E</p>						1.8	1.8	0	0	0.00	0.00	9°29'44.12"N 77°14'25.86"E	1.8	1.8	75.00	<p>Maintenance of vehicles used in protection/guards is essential for the smooth fire delivery of services.</p>
		00 (W)	18.120	18.178						32500	16780	2548	23.45		1.264	2 Nos.	15.00	<p>Repair and spare of vehicles and boats is highly essential for the effective protection of forest and fauna of PFR.</p>		
6	Contracting services with private with the local (contract in village residents, local shops, bus stops, boats, coaches and vehicles)	00 (C)	18.19	18.141										0.00	0	0	0.00	<p>How have been many employees which involve electric light and inspect sites and cables were visited both the passengers of public transport during routine checking of police. It is a very important decision for the security engaged in wildlife conservation.</p>		
7	Procure and taking up of existing existing computer hardware	00 (W)	4.32																<p>3 AMBICOM Computers in Achari Range - Section Office is working in an old disorganized building, which are also keeping in-line portion of the same building. This building requires a complete renovation. Hence the work is provided. Priority Section is the maintenance section office in this division and the area is highly vulnerable and is in the newly notified area.</p>	
8	Maintenance of area parking camps in the zone	00 (C)	14.212	14.11															<p>Improvement of parking camps, subnets, hanging bridges etc. for better protection.</p>	
		00 (W)													1.90	1.90	6.67	6.67		
9	Maintenance of existing fire-fighting camp, boats, and parking camps in the zone	00 (W)	4.32																<p>Fire-fighting camp in the zone is essential for the smooth fire delivery of services. Hence the work is provided. Priority Section is the maintenance section office in this division and the area is highly vulnerable and is in the newly notified area.</p>	
		00 (C)		<p>8°06'20.40"N 77°10'26.00"E</p>						1.8	1.8	0	0	0.00	0.00	8°06'20.40"N 77°10'26.00"E	1.8	1.8	1.00	<p>Repair and maintenance of Camera traps in the zone is essential for the smooth fire delivery of services.</p>

85/20


डॉ. अभिशेक कुमार / Dr. ABHISHEK KUMAR  
 आसिस्टेंट जनरल फॉरेस्ट ऑफिस (प्रोजेक्ट टिगर)  
 Assistant Inspector General of Forests (Project Tiger)  
 आसिस्टेंट जनरल फॉरेस्ट ऑफिस (प्रोजेक्ट टिगर) मंत्रालय  
 और जलवायु परिवर्तन मंत्रालय  
 भारत सरकार, नई दिल्ली  
 Ministry of Environment, Forest and Climate Change  
 Government of India, New Delhi



11	Maintainance of Camera traps, M Sight monitors and associated facilities	00.00	8.23	8.3	N 080 20 50.7 E 700 58 50.4  N 080 20 45 E 700 58 37			1.50	3.00	2.50	0.00	N 080 20 50.7 E 700 58 50.4  N 080 20 45 E 700 58 37	0.20 Km	3 Km	1.00	Maintenance of computer, Power and printing associated equipment for nature education classes in Pampa and Kumbakonam		
10	Fire management	00.01			08°22'57" N 77°39'54" 08°24'30" N 77°39'32" 08°27'09" N 77°39'00" 08°28'30" N 77°38'45" 08°29'45" N 77°38'31" 08°30'00" N 77°38' 08°30'45" N 77°38'00" N 080 29 47.0 E 700 08 03.0 N 080 29 37.0 E 700 08 40 N 080 29 26.7 E 700 08 50 N 080 29 15.7 E 700 09 10 N 080 29 00.0 E 700 09 30.0 N 080 28 45.0 E 700 09 45.0	MM	0.00							N 080 29 41.0 E 700 08 03.0  N 080 29 30.0 E 700 08 40 N 080 29 20.0 E 700 09 10  N 080 29 10.0 E 700 09 30 N 080 29 00.0 E 700 09 45 N 080 28 50.0 E 700 09 55	0.04	200.00	20.00	A major portion of the Tiger Reserve is under Covert woodlands and grasslands. Covert is a primary feeding ground of herbivorous animals providing excellent foraging grounds. The occurrence of fires in May/June/July in the last months leading from January to May every year is a very difficult to control threat because it gets out of control. Fire plans are prepared for every range in the Tiger Reserve and insurance plans have been prepared. The activities include preparing firelines and fire breaks, conducting training programmes for firefighting squads and participating in management
17	Fire management activities	00.00	4.58		8°29'48.00"N 77°42'00.00" 8°29'52.20"N 77°41'58.00" 8°30'00.00"N 77°41'54.00" 8°30'08.00"N 77°41'50.00" 8°30'16.00"N 77°41'46.00" 8°30'24.00"N 77°41'42.00" 8°30'32.00"N 77°41'38.00" 8°30'40.00"N 77°41'34.00" 8°30'48.00"N 77°41'30.00" 8°30'56.00"N 77°41'26.00" 8°31'04.00"N 77°41'22.00" 8°31'12.00"N 77°41'18.00" 8°31'20.00"N 77°41'14.00" 8°31'28.00"N 77°41'10.00" 8°31'36.00"N 77°41'06.00" 8°31'44.00"N 77°41'02.00" 8°31'52.00"N 77°40'58.00" 8°32'00.00"N 77°40'54.00" 8°32'08.00"N 77°40'50.00" 8°32'16.00"N 77°40'46.00" 8°32'24.00"N 77°40'42.00" 8°32'32.00"N 77°40'38.00" 8°32'40.00"N 77°40'34.00" 8°32'48.00"N 77°40'30.00" 8°32'56.00"N 77°40'26.00" 8°33'04.00"N 77°40'22.00" 8°33'12.00"N 77°40'18.00" 8°33'20.00"N 77°40'14.00" 8°33'28.00"N 77°40'10.00" 8°33'36.00"N 77°40'06.00" 8°33'44.00"N 77°40'02.00" 8°33'52.00"N 77°39'58.00" 8°34'00.00"N 77°39'54.00"			0.00	0.78						0.40 Km	30 Km	1.00	A major portion of the Tiger Reserve is under Covert woodlands and grasslands. Covert is a primary feeding ground of herbivorous animals providing excellent foraging grounds. The occurrence of fires in May/June/July in the last months leading from January to May every year is a very difficult to control threat because it gets out of control. Fire plans are prepared for every range in the Tiger Reserve and insurance plans have been prepared. The activities include preparing firelines and fire breaks, conducting training programmes for firefighting squads and participating in management
18	Maintenance of the watch tower	00.00	4.38		8°28'1.00" N 77°53'49.00" E 8°28'50.40" N 77°53'42.00" E			2.50		2.00		8°28'1.00" N 77°53'49.00" E 8°28'50.40" N 77°53'42.00" E	0.0001 Km	0.02 Km	0.00	Maintenance of the watch tower at Sheshbadijani, Pampa range and in Pampa range. This is a 100-1000 printing equipment of the Tiger Reserve situated in Pampa range. Sighting observation points within the Tiger Reserve's range. This will help in detecting the occurrence of fire in the wildlife reserve spreading of forest fire can be reduced effectively		
19	Maintenance of BPC	00.00	01.11					0				8°25'28.20" N 78°18'29.20" E 8°25'44.70" N 78°18'15.00" E	0.01 Km	1 Km	0.00	Maintenance of Ashokhabadwara BPC, Quarters building at Kumbakonam and in Pampa range. This is a 100-1000 printing equipment of the Tiger Reserve situated in Pampa range. Sighting observation points within the Tiger Reserve's range. This will help in detecting the occurrence of fire in the wildlife reserve spreading of forest fire can be reduced effectively		

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 भारत सरकार, नई दिल्ली / Govt. of India, New Delhi

23	Wildlife improvement measures Vigil surveillance	00 (3)	16.16a	12.331	<p>8705048N 7711427E  8706148N 7709047E  8706120N 7711647E  8706188N 7712830E  8706188N 7706638E  8706147N 7702132E  8706188N 7706638E  8706117N 7713384E  8706107N 7713384E  8706124N 7711132E</p>	1a	014M	300M	336.2	14.08	18.81		014M	300M	238	<p>Vigils are sweeps with built grids. This is a habitat preferred by various ungulates for feeding and molting. Heavy grazing including these areas need to be avoided and periodically taking new plots into should be carried out here. This area is essential for maintaining the quality of the habitat of tiger prey base.</p>	
24	Exclosure creation against	30 (1)	18.11	11.1.11	<p>9152538N 7717480E  9152887N 7717490E  9153119N 7718242E  9153117N 7718244E  9152646N 7719688E  9152548N 7718422E  N 000 32 48.4 E 87008 31.1  N 000 32 30.7 E 87018 46.9E  N 000 32 48.5 E 87008 55.2  N 000 32 09.4 E 87008 26.1  N 89 34 42 E 77 08 12</p>	MA	028M	165M	400	5.08	3.91		028M	165M	500	<p>Many species of weeds have reached the forest habitat. Some of these are invasives and others are exotic plants with little wildlife utility. They have very high adaptability to a variety of habitats, unless they are kept under control, they have the potential to make a large extent of habitats unusable for wildlife.</p>	
Sub Total (Recurring -Cont)									121.44	118.75				302.30			
Recurring Buffer																	
1	Marking points of various stations, Road line, monitoring points, and network	00 (3)	18.11	18.1.18	<p>N 89°30'28"E E 077°35'33"E  N 89°34'18.2"E E 77°36'22.2"  N 89°25'31"E E 077°38'08.3"</p>	MA	000M	0	0	0.00	0.00		000M	0	0.00	<p>Route the check vigil is required in the wireless base camp is marked and maintain the crucial information. This area provides for support of wireless base station as already and provide vigil of P10</p>	
2	Employment of local work force for planting surveillance of water holes, marking barriers	00 (1)	18.1.12	18.1.2	<p>77°125.881E, 87°04.179 N  87°20'32" E 077° 15'30" N  87°16'58" E 077° 21'00" N  87°15'02" E 77° 15'26"  N 00° 32' 31.8 E 87°07' 06.0 E  87° 32' 34.4 E 87° 06' 38.8 E  N 00° 32' 30.0 E 87° 07' 07.9 E</p>	MA	000M	1025m	2258	45.80	28.88		000M	1000M	3000	3000	<p>In engaging local forest dependent community for strengthening protection in Wildlife Project and habitat conservation. Range Protection is the most important component of its conservation and accorded top priority in Tiger Reserve Management. Includes specific proactive strategies. Effective protection can be ensured by engaging local dependent community in protection activities. Their knowledge on the terrain and traditional knowledge on protection is an effective protection management system.</p>


  
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Ministry of Environment, Forests and Climate Change  
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3	Deployment of local team force for patrolling surveillance of water holes, nesting habitats	00-00				<p>8°27'43.8"N 77°01'54.2"E 8°28'49.3"N 77°01'38.1"E 8°27'21.2"N 77°01'41.4"E 8°25'51.0"N 77°15'00"E 8°26'48.0"N 77°18'37"E 8°28'19.5"N 77°12'00"E 8°28'18.8"N 77°07'33.8"E 8°28'43.2"N 77°07'33.8"E 8°28'33.8"N 77°04'48.8"E 8°28'41.0"N 77°14'00"E</p>	200 KM	300 KM	25.00	11.00					<p>8°27'43.8"N 77°01'54.2"E 8°28'49.3"N 77°01'38.1"E 8°27'21.2"N 77°01'41.4"E 8°25'51.0"N 77°15'00"E 8°26'48.0"N 77°18'37"E 8°28'19.5"N 77°12'00"E 8°28'18.8"N 77°07'33.8"E 8°28'43.2"N 77°07'33.8"E 8°28'33.8"N 77°04'48.8"E 8°28'41.0"N 77°14'00"E</p>	200 KM	300 KM	1.10	For ecological forest dependent community for strengthening protection of tiger and other species. In addition to the main regular patrolling of the conservation and protection of tiger reserves. Tiger Reserve Management includes specific protection strategies. Rescue operations can be initiated by engaging local residents community in patrolling activities. Field knowledge on the terrain and vegetation knowledge for protection of effective patrolling management system. 20-Week 1200 KM
4	Provision of compass, range finder, Global Positioning System (GPS), camera traps, binoculars	00-00				<p>8°27'21.2"N 77°01'41.4"E 8°28'23.8"N 77°04'48.8"E</p>	400	1 No	1.00					<p>8°27'21.2"N 77°01'41.4"E 8°28'23.8"N 77°04'48.8"E</p>	025-700	4 No	1.00	For issue of 2 hour GPS. Provision will not include as protection. GPS will be provided with advance field gear comprising of digital camera, GPS, Compass, range finder, binoculars, watch, lights, knives and medical kit. This is highly essential. Field knowledge on the terrain and vegetation knowledge for protection of effective patrolling management system.	
5	Office attendance and opening OA etc	00-33	18.22	127		<p>8°28'33.8"N 77°04'48.8"E 8°28'31.00"N 77°15'30"E</p>	Yes	14	0	0	0.00	0.00	<p>8°28'33.8"N 77°04'48.8"E 8°28'31.00"N 77°15'30"E</p>	14	14	2.00	Office attendance and opening		
6	Upkeep and Maintenance of border watch tower and wireless station	00-00	18.28	103.12		<p>8°00'30.36"N 77°07'15.18"E</p>	Yes	15	0	0	0.00	0.00	<p>8°00'30.36"N 77°07'15.18"E</p>	15	100	2.00	Not wireless tower at Kumbhariyan, Chaudhary, Kumbhariyan, Vaidikshikha station		
		00-00				<p>8°28'33.8"N 77°04'48.8"E 8°28'31.00"N 77°15'30"E</p>	No										<p>8°28'33.8"N 77°04'48.8"E 8°28'31.00"N 77°15'30"E</p>	0004	1 nos
7	Use of Wireless tower					<p>8°00'30.36"N 77°07'15.18"E</p>					2.00	2.00	<p>8°00'30.36"N 77°07'15.18"E</p>	0004	2 nos	2.00	Maintenance of wireless tower at Kumbhariyan in Ardhana Range including angles of daily range station operation.		
8	Maintenance and PDI charges of two vehicles and boat	00-01	18.28	101.1		<p>8°28'33.8"N 77°04'48.8"E</p>	Yes	0	0	0.00	0.00	<p>8°28'33.8"N 77°04'48.8"E</p>					For maintenance of vehicles under Booking, Fuel and Vaidikshikha charges for tiger reserve		
		00-00				<p>8°00'30.36"N 77°07'15.18"E 8°28'33.8"N 77°04'48.8"E 8°28'31.00"N 77°15'30"E</p>	No	10 nos	10 nos	0.44	0.44	<p>8°00'30.36"N 77°07'15.18"E 8°28'33.8"N 77°04'48.8"E 8°28'31.00"N 77°15'30"E</p>	0004	1 nos	1.00	For maintenance and upkeep of vehicles in Forest and Kumbhariyan charges for better mobility			
9	Maintenance of GPS, SST & Animal traps at sites	00-00				<p>8°27'21.2"N 77°01'41.4"E 8°28'23.8"N 77°04'48.8"E</p>		2 nos	2 nos	1.00			<p>8°27'21.2"N 77°01'41.4"E 8°28'23.8"N 77°04'48.8"E</p>	1.00 no	1 nos	1.00	Many visitors come to the management of wildlife conservation when they need to be captured and monitored. This work will require an extremely specialized maintenance. Hence the form is provided for strengthening the nesting system.		
14	Monitoring of wild animals including installation of camera traps	ADP Code	18.22	5.69				0200	4 nos	1.00	0.28		<p>8°27'21.2"N 77°01'41.4"E 8°28'23.8"N 77°04'48.8"E</p>	0200	10 nos	2.00	For videorecording		
15	Periodic survey of wildlife	ADP Code	18.22	0.4				15	15	0.38			<p>8°27'21.2"N 77°01'41.4"E 8°28'23.8"N 77°04'48.8"E</p>	15	15	0.40	Survey		
16	Stocking of wildlife inventory by engaging team resources	ADP Code											<p>8°27'21.2"N 77°01'41.4"E 8°28'23.8"N 77°04'48.8"E</p>	0000AM	200 nos	3.00			
17	Compensation to wild animal stock	Govt						15						15	18	2.00			
18	Activities to reduce human animal Conflict	Govt						15						15	18	1.00			
19	Placement of signs and announcements for protection activities	Govt						15						18	18	2.00			
20	Maintenance and procurement of computers for engaging in monitoring of patrolling activities such as M-DIGITALS	Govt						18						18	18	1.00			
21	Engaging local workers and local people for protection, patrolling and fire	Govt						MM						0.008	108	6.75			
22	Chemical protection gear	Govt						MM						1	1	1.00			
23	Expenses for engaging office in reserve forest areas	Govt						MM						5	0.1	0.18			
24	Use of broadcasting camp site	Govt						MM						0.5	7	1.00			
25	Use of boat engine	Govt						MM						0.4	2.5	1.00			
26	Engaging fire workers	Govt						MM						0.009	100	1.00			
27	Wilderness care including immediate aid of domestic cattle animal Tiger Reserve, Reserve fire workers, Mediators, Rescue operations to wild and captive elephants etc	Govt						LR						15	15	1.00			
28	Provision for instant absence stamp card	Govt						LR						15	18	0.00			

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28	Provision of Arms and Ammunition	None								15	15	2.00
29	Books for training forest Tiger workers	None								18	18	2.00
30	Supply of fire net etc.	None								18	1	8.00
31	Repair and maintenance of Camera Trap, M	None								15	15	1.00
32	Expenses for provision machines	None								1.1	588	5.00
	Sub Total (Refering Budget)											184.94
	TOTAL ACCURINGS											184.94
	Total APO 2014-15											184.95
	Grant Total including Committed Liability											186.19

  
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 Ministry of Environment, Forests and Climate Change  
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Annual Plan of Operation (Parambikulam Tiger Reserve) under Centrally Sponsored Scheme - Project Tiger for 2024-25														
Sl. No.	Item of work	Para No.		Location / GPS coordinates	Previous Year Details				Current Year Proposal			Amount (Financial Target)	Justification	
		CSS-PT Guidelines	TCP		Physical		Financial		Location / GPS coordinates	Physical Target	Unit Cost			
					Target	Achievement	Target	Achievement						
<b>NON-RECURRING (NR)</b>														
<b>Care</b>														
2	Conducting interie camping and patrolling	16.1.4	10.7	10.44492, 76.81362	12 Nos	-	1.20	-	10.44492, 76.81362	12 Nos	0.10/E	1.20	To ensure protection from illegal activities, monitoring of wildlife. To maintain trekpaths and purchase of camping materials and ration to staff and watchers. During last financial year could not meet target due to paucity of fund.	
3	Conducting Inter Division/Inter State joint Camping and patrolling	16.1.4	7.2.2.1.3.3.A. (a)	10.44492, 76.81362	4 camps	1	0.30	0.10	10.44492, 76.81362	10 camps	0.05/E	0.50	To ensure protection in the inter state and inter division boundaries from fire and illegal activities. To maintain trekpaths and purchase of camping materials and ration to staff and watchers.	
3	Uniforms to the Anti-poaching watchers, Guides, Beaters and Naturalists	16.1.7	7.2.2.1.3.3.F. (a)-d	10.44492, 76.81362	41 Nos	135 Nos	1.00	3.46	10.44492, 76.81362	240 Nos	1250/E	3.00	To provide uniform to the Anti-poaching watchers, Naturalists engaged in eco-tourism activities.	
6	Provision for the Project Allowance to staff of Parambikulam Tiger Reserve and Field Directors Office	16.15	7.2.2.1.3.3.F. (a)-e	10.44492, 76.81362 (PKMTR)	129 staff	129 staff	11.70	7.66	10.44492, 76.81362 (PKMTR)	129 staff	LS	11.29	To financially support the staff working in Tiger Reserve. To raise moral. During last financial year could not meet target due to paucity of fund.	
	76.64346, 10.51084 (Nemmara)			12 staff	12	1.24	1.28	76.64346, 10.51084 (Nemmara)	12 staff	LS	1.24	To support the staff working in buffer zone of Parambikulam Tiger Reserve		
	76.52086, 10.39440 (Chalakyudi)			5 staff	5	1.56	1.18	76.52086, 10.39440 (Chalakyudi)	5 staff	LS	1.54	To support the staff working in buffer zone of Parambikulam Tiger Reserve		
	76.70168, 10.33511 (Vazhachal)			72 staff	72	5.42	6.38	76.70168, 10.33511 (Vazhachal)	62 staff	LS	3.42	To support the staff working in buffer zone of Parambikulam Tiger Reserve		
	Provision for the Project Allowance to staff of Vazhachal Division forming part of Parambikulam Tiger Reserve			76.70168, 10.33511 (Vazhachal)					76.70168, 10.33511 (Vazhachal)					
	Provision for the Project Allowance to staff of Peechi Division forming part of Parambikulam Tiger Reserve			76.70168, 10.33511 (Vazhachal)					76.70168, 10.33511 (Vazhachal)					
	Provision for the Project Allowance to staff of Peechi Division forming part of Parambikulam Tiger Reserve			76.72333, 10.40109 (Peechi)					76.72333, 10.40109 (Peechi)					
7	Conducting Phase-IV Tiger Monitoring exercise	16.7	9.2.2	10.44492, 76.81362	15	15	6.00	-	10.44492, 76.81362	15	15	6.00	For conducting Phase IV Tiger Monitoring (Procurement of batteries, memory cards for cameras/traps, maintenance of camera/traps etc). During last financial year could not meet target due to paucity of fund.	
8	Tiger estimation in Wayanad	14.7		11.3549, 76.1327					11.3549, 76.1327	15	15	1.00	As per the minutes of the Inter State Co-ordination meeting conducted by NICA on 27.03.2024 in Madurai, TN synchronized estimation of tiger is proposed.	
10	Conducting workshops/seminars	16.8.6	13.3	10.44492, 76.81362	10	1	1.00	0.62	10.44492, 76.81362	3 Nos	0.50/E	1.50	For capacity building and to support continued learning for staff and for extension activities	
11	Supply of aerosols	16.16	7.2.2.1.3.3.F. (a)-b	10.44492, 76.81362	1250	-	0.50		10.44492, 76.81362	1250 Ltr	0.2004 @ Ltr	0.50	To supply to APCs in the interior areas. During last financial year could not meet target due to paucity of fund.	
12	Purchase of equipments and software for implementation of smart patrolling	16.2.14	7.2.2.1.3.3.F. (a)-c	10.44492, 76.81362	15	15	1.00	1.36	10.44492, 76.81362	15	15	1.00	To implement M-Stripes patrolling as per the directions of NICA. This includes repair of faulty equipment, purchase of powerbanks for mobiles kept in interior APCs.	
17	Creation and maintenance of firebreaks	16.2.6	7.2.2.2.5 (a)	10.44492, 76.81362	175 Ha	69 Ha	35.00	13.77	10.45197, 76.82389; 10.445815, 76.82110; 10.451121, 76.79468; 10.50857, 76.80615; 10.31886, 76.8233; 10.462484, 76.75148; 10.462484, 76.75148; 10.46377, 76.7289; 10.40738, 76.75451; 10.36343, 76.80669; 10.39023, 76.75416; 10.37243, 76.67077; 10.38838, 76.6821	175 Ha	0.20/Ha	35.00	To prevent habitat destruction due to wildfire as outlined in TCP. During last financial year could not meet target due to paucity of fund.	
19	Providing solar lighting system with batteries in various APCs	16.2.1	7.2.2.1.3.2.H.	10.44492, 76.81362			3.00		10.323252, 76.727455	15	15	1.00	Providing solar system to the newly constructed Section Head Quarters, since there is no electricity in the area. During last financial year could not meet target due to paucity of fund.	

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Sl. No.	Item of work	Para No.		Location / GPS coordinates	Previous Year Details				Current Year Proposal				Justification
		CSS-PT Guidelines	TCP		Physical		Financial		Location / GPS coordinates	Physical Target	Unit Cost	Amount (Financial Term)	
					Target	Achievement	Target	Achievement					
20	Engaging field personnel for Monitoring of Wild Animals	16.7	7.2.2.1.3.3.B-00	10.44492, 76.81362	3168	940	30.48	8.46	10.43592 76.50853	3007	0.0104 0/mn	30.24	For effective monitoring, tracking & reporting of Tiger sightings and mortality and phase IV. They are also engaged for Tiger Monitoring through camera trap operation in the adjoining landscape as well. 1.2 Uper-Monitoring watchers are to be engaged on an average of 22 days per month for 12 months @ Rs. 1000/mn. (Including Pending bills for Rs. 7.27 Lakhs) During last financial year could not meet target due to paucity of fund.
									10.38997 76.62047				
									10.45033 76.74083				
									10.47068 76.71753				
									10.46672 76.7173				
									10.40747 76.72253				
									10.40108 76.72333				
									10.37658 76.69047				
									10.38297 76.66558				
									10.36951 76.8136				
									10.42077 76.80625				
									10.4037 76.80625				
									10.4078 76.72397				
									10.4813 76.79498				
									10.4813 76.79498				
									10.43417 76.78197				
									10.47122 76.77169				
10.45903 76.75722													
10.45342 76.74433													
10.50233 76.80697													
10.52261 76.83781													
10.52097 76.80514													
10.41143 76.7186													
10.37715 76.7657													
10.44632 76.76582													
<b>Sub Total (Non-Recurring- Core)</b>												<b>110.97</b>	
<b>Buffer</b>													
23	Basic health care/ Health Camps for Staffs.	16.16	7.2.2.1.3.3.B-00(0)	10.44492, 76.81362	Medical kit & medical camps		1.00	0.61	10.44492, 76.81362	33 Medical kit & 5 medical camps	1.5	0.50	To conduct periodical medical check up to staff and for providing First Aid kit to all campsites
24	Vista Clearance			Wayanad					Wayanad 11.35' 49" 76.13' 27" 11.35' 49" 76.02' 03"	10.00	0.15/ /ha	1.50	To prevent accidents arising from animals crossing roads unexpectedly thereby avoiding casualty to human or animal
<b>Sub Total (Non-Recurring- Buffer)</b>												<b>2.00</b>	
<b>TOTAL ( Non-Recurring)</b>												<b>112.97</b>	
<b>RECURRING (B )</b>													
<b>Core</b>													
1	Engaging anti-poaching watchers in PKMTR and Parts of Chalakkudy, Nuzhickal and Nemmara Divisions forming part of PKMTR	16.1.2	7.2.2.1.3.3.B-00(0)	10.44492, 76.81362	26928	21275	259.05	191.49	10.43592 76.50853	33037	0.0105 4/mn	348.21	For effective protection of TR from poachers, monitoring and prevention of illegal activities, 182 persons are being engaged under four Ranges for Anti-poaching activities. The prevailing wage rate is Rs. 1034/mn. (including pending bills for Rs. 64.39 Lakhs) During last financial year could not meet target due to paucity of fund.
									10.38997 76.62047				
									10.45033 76.74083				
									10.47068 76.71753				
									10.46672 76.7173				
									10.40747 76.72253				
									10.40108 76.72333				
									10.37658 76.69047				
									10.38297 76.66558				
									10.36951 76.8136				
									10.42077 76.80625				
									10.4037 76.80625				
									10.4078 76.72397				
									10.4813 76.79498				
									10.4813 76.79498				
									10.43417 76.78197				
									10.47122 76.77169				
10.45903 76.75722													
10.45342 76.74433													
10.50233 76.80697													
10.52261 76.83781													
10.52097 76.80514													
10.41143 76.7186													
10.37715 76.7657													
10.44632 76.76582													
16.1.2		7.2.2.1.3.3.B-00(0)	76.64346,1 0.51084 (Nemmara)	1059	1355	10.00	5.85	76.64346,10.51084 (Nemmara)	600	0.0103 4/mn	6.00	For effective protection of TR from poachers, monitoring and prevention of illegal activities. Persons are being engaged in the adjoining area under Nemmara Division for Anti-poaching activities. The prevailing wage rate is Rs. 962/mn.	
16.1.2		7.2.2.1.3.3.B-00(0)	76.52066,1 0.39440 (Chalakkudy)	415	378	4.00	6.29	76.52066,10.39440 (Chalakkudy)	324	0.0105 4/mn	3.41	For effective protection of TR from poachers, monitoring and prevention of illegal activities. Persons are being engaged in the adjoining area under Chalakkudy Division for Anti-poaching activities. The prevailing wage rate is Rs. 962/mn.	

  
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 पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय  
 Ministry of Environment, Forests and Climate Change  
 भारत सरकार, नई दिल्ली / Govt. of India, New Delhi



Sl. No.	Item of work	Page No.		Previous Year Details				Current Year Proposal				Justification									
		CSS-PT Guidelines	TCP	Location / GPS coordinates	Physical		Financial		Location / GPS coordinates	Physical Target	Unit Cost		Amount (Financial)								
					Target	Achievement	Target	Achievement													
		14.1.2	7.2.2.1.3.3.B (ii-iii)	76.70168,10.33511 (Vazhachal)	625	280	6.00	2.35	76.70168,10.33511 (Vazhachal)	663	0.0105 4/m	6.98	For effective protection of TR from poachers, monitoring and prevention all illegal activities. Persons are being engaged in the adjoining area under Vazhachal Division for Antipoaching activities. The prevailing wage rate is Rs. 962/m.								
					415	-	4.00	-	Peechi (10.40109, 76.72333)	324	0.0105 4/m	3.41	For effective protection of TR from poachers, monitoring and prevention all illegal activities. Persons are being engaged in the adjoining area under Peechi Wildlife Division for Antipoaching activities. The prevailing wage rate is Rs. 962/m.								
					-	-	-	-	Wayanad (11.35'49" 76.13' 27" 11.35' 59" 76.02'07")	351	0.0105 4/m	3.70	Wayanad WLS is having highest density of tiger in the state of Kerala, which is part of larger landscape including Muthuram, Bandipur and Nagarhole TRs. It is estimated to have 80 to 85 tigers in this WLS. Hence the proposal.								
2	Engaging Wireless attenders in DD Office, TD Office and all Range Offices	14.2.3	7.2.2.1.3.2.H (vi)	10.44492, 76.81362	2100	688	20.20	4.20	10.4813, 76.79488 10.43416, 76.78197 10.4114, 76.7186 10.4462, 76.70833	2680	0.0105 4/m	26.63	Being a Tiger Reserve without 24/7 mobile or any landphone service, wireless is the only mode of communication. 7 wireless attenders being engaged 20 days per month throughout the year under DD Office, TD Office and all Ranges for operating and maintaining the communication infrastructure. During last financial year could not meet target due to paucity of fund.								
3	Fuel and Repair & maintenance of Vehicles of Range Officers, Deputy Director and Field Director including Wages to the Drivers	16.1.14	7.2.2.1.3.2.F. (i)	10.44492, 76.81362	11 Nos	11	40.00	41.70	10.4813, 76.79498 10.43416, 76.78197 10.4114, 76.7186 10.4462, 76.70833	11 Nos	3.15/0	48.20	Very essential for performing protection, monitoring and co-ordination of all the activities of TR and the proposal includes engaging drivers to the Dept. Vehicles. During last financial year could not meet target due to paucity of fund.								
4	Engaging Fire Protection Watchers	16.1.3	7.2.2.2.6 (i)	10.44492, 76.81362	4160	-	40.02	13.70	10.40592, 76.56853 10.38997, 76.62047 10.45933, 76.74683 10.47968, 76.71753 10.46872, 76.7173 10.40747, 76.72253 10.40108, 76.72333 10.37958, 76.69047 10.38297, 76.66558 10.36951, 76.8136 10.42077, 76.80625 10.4037, 76.80625 10.4078, 76.72307 10.4813, 76.79498 10.4813, 76.79498 10.43417, 76.78197 10.47122, 76.77189 10.45903, 76.75722 10.45342, 76.74833 10.50233, 76.80697 10.52361, 76.83781 10.52097, 76.89514 10.41143, 76.7186 10.37715, 76.7657 10.44632, 76.76582	4160.00	0.0105 4/m	43.85	To prevent habitats from destruction due to fire by engaging 73 fire protection watchers during fire season. During last financial year could not meet target due to paucity of fund.								
									76.64346,10.51084 (Nemmara)				500	-	18.00	9.86	76.64346,10.51084 (Nemmara)	450	0.0105 4/m	4.74	To prevent habitats from destruction due to fire by engaging fire protection watchers in adjoining areas of Nemmara Division during fire season.
									76.52066,10.39440 (Chalokudy)				317	-	3.00	-	76.52066,10.39440 (Chalokudy)	200	0.0105 4/m	2.00	To prevent habitats from destruction due to fire by engaging fire protection watchers in adjoining areas of Chalokudy Division during fire season.
									76.70168,10.33511 (Vazhachal)				580	-	10.50	2.87	76.70168,10.33511 (Vazhachal)	450	0.0105 4/m	4.74	To prevent habitats from destruction due to fire by engaging fire protection watchers in adjoining areas of Vazhachal Division during fire season.
									Peechi (10.40109, 76.72333)				317	-	3.00	-	Peechi (10.40109, 76.72333)	200	0.0105 4/m	2.00	To prevent habitats from destruction due to fire by engaging fire protection watchers in adjoining areas of Peechi Division during fire season.
									Wayanad				0	0	-	-	Wayanad (11.35'49" 76.13' 27" 11.35' 59" 76.02'07")	355	0.0105 4/m	3.55	Wayanad WLS is having highest density of tiger in the state of Kerala, which is part of larger landscape including Muthuram, Bandipur and Nagarhole TRs. It is estimated to have 80 to 85 tigers in this WLS. Hence the proposal.


  
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Sl. No.	Item of work	Para No.		Location / GPS coordinates	Previous Year Details				Current Year Proposal				Justification	
		CSS-PT Guidelines	TCP		Physical		Financial		Location / GPS coordinates	Physical Target	Unit Cost	Amount (Financial Term)		
					Target	Achievement	Target	Achievement						
5	Maintenance of Trekpaths	16.2.2	7.2.2.1.3.2.D	10.44492, 76.81362	75 Km		10.00	8.18	10.38297, 76.86558; 10.45500, 76.756274; 10.52508, 76.829586; 10.601347, 76.648051; 10.434372, 76.898713; 10.606737, 76.822225; 10.437428	84.00	0.18/ Km	15.00	To enable staff and anti-poaching watchers to reach all sensitive points in time.	
6	Removal of anti-poaching camps	16.2.1	7.2.2.1.3.2.A (vi)	10.40514, 76.83044, 10.4623, 76.718, 10.40716, 76.72330	4 Nos	5 Nos	15.00	29.22	10.38297, 76.86558; 10.420766, 76.80625; 10.4037, 76.80625; 10.4078, 76.72396; 10.522611, 76.837905; 10.389972, 76.820472; 10.466716, 76.717303; 10.37658, 76.69047; 10.431813, 76.835768	12 Nos	1.5	20.00	To provide basic minimum facilities so that watchers and staff members can be provided with a dignified place of work and stay with adequate supply of water, air, light and communication for their physical and psychological well being while discharging their duties effectively.	
10	Conducting training and capacity building programmes to field staffs, watchers and guides including FD office Staffs	16.8.1	7.2.2.1.3.3.G (ii)	10.44492, 76.81362	10 Nos.	3	1.00	0.64	10.44492, 76.81362	10 Nos.	0.10/E	1.00	For capacity building of field personnel, imparting knowledge on legal awareness and Wildlife management.	
11	Annual maintenance of computers and peripherals, Photocopiers, Fax machines, LCD Projectors, consumables, stationeries and other office expenses for Deputy Director & Field Director offices	16.2.10	7.2.2.2.8		-	-	-	-	10.44492, 76.81362	1.5	1.5	3.00	For effective and smooth functioning of Office of FDs, DDs.	
12	Payment of building tax, telephone, mobile, electricity, water charges, and TA bills including Field Director office	16.2.1	7.2.2.1.3.3.E	10.44492, 76.81362	-	-	-	-	10.44492, 76.81362	1.5	1.5	6.00	To maintaining the functions of DD & FD office and payment of building tax of Office, Section 10(a), 10b, Checkposts, tourism units etc.	
<b>Sub Total (Recurring-Core)</b>											<b>352.43</b>			
<b>Buffer</b>														
15	Providing ration to frontline staffs staying in interior compounds @660/person	16.16.1	7.2.2.1.1.B (ii)	10.44492, 76.81362	88 Nos.	88	9.08	4.42	10.4813, 76.7995; 10.43416, 76.78197; 10.44631, 76.76587; 10.50233, 76.80697, 76.72396, 76.72396, 10.3962, 76.7718, 10.37715, 76.7657 76.72252, 76.72252 10.37658, 76.6904, 10.38951, 76.8136, 10.45341, 76.7843, 10.4114, 76.7186, 10.38997, 76.82047 (PKMTH)	88 Nos.	0.0086/E	9.08	To improve the morale of the staff staying in interior compounds of Core and Buffer area of PKMTR. (During last financial year could not meet target due to paucity of fund.	
		16.16.1	7.2.2.1.1.B (ii)	76.64346, 10.51084 (Nemmara)	10 Nos	10	1.00	-	76.64346, 10.51084 (Nemmara)	10 Nos	0.0086/E	1.00		
		16.16.1	7.2.2.1.1.B (ii)	76.52066, 10.39440 (Chalekudy)	10 Nos	10	1.00	0.83	-	76.52066, 10.39440 (Chalekudy)	10 Nos	0.0086/E	1.00	
		16.16.1	7.2.2.1.1.B (ii)	76.70168, 10.33511 (Vashachal)	10 Nos	10	1.00	1.51	-	76.70168, 10.33511 (Vashachal)	10 Nos	0.0086/E	1.00	
		16.16.1	7.2.2.1.1.B (ii)	10.40109, 76.72333 (Peechi)	10 Nos	10	1.00	-	-	Peechi (10.40109, 76.72333)	10 Nos	0.0086/E	1.00	
										Wayrad (11.30'48" 76.13' 27" 11.35' 59" 76.02'02")	10	0.0086/E	1.04	
<b>Sub Total (Recurring-Buffer)</b>											<b>14.12</b>			
<b>TOTAL (Recurring)</b>											<b>366.57</b>			
<b>GRAND TOTAL</b>											<b>679.53</b>			

\* all amounts in Rs. Lakhs rounded off to two decimal places

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 पर्यावरण एवं जलवायु परिवर्तन मंत्रालय  
 Ministry of Environment, Forests and Climate Change  
 भारत सरकार, नई दिल्ली / Govt. of India, New Delhi

**Project Elephant:**

(₹ in lakh)	
Items of Activities	Amount
<b>Protection of Elephant</b>	
Establishing anti-poaching camp sheds in Anamudi ER/Nilambur ER /Periyar ER /Wayanad ER 8 No @ Rs.5.00 lakhs per camp 10°2'30.05 76°2'26.06 10°08'42.70 77°02'22.07 10°13'3.54 77°16'4.57 10°9'29.08 77°15'15.79 10°55'37.6 76°36'25.5 11°19'11.9 76°07'54.5 11°16'34 76°19'24 8°37'25.4 77°09'14.5 11°41'017 75°51570 11°80'69.444 75°57'666	30.00
Maintenance of anti-poaching camp sheds in Anamudi ER/Nilambur ER/ Periyar ER/Wayanad ER 20 No @ Rs.0.25 lac per no 10°2'37.60 76°2'28.15 10°2'09.67 76°2'23.00 10°2'21.90 76°2'02.77 9°45'18.7 76°59'2.22 9°43'31.23 76°57'17.00 9°49'34.60 76°57'20.00 10°31'50.66 76°22'45.61 10°26'32.12 76°27'31.02 10°17'17.1 76°377.44 10°15'5.26 76°38'8.36 10°19'9.40 76°33'3.25 11°2'11.13 76°24'76.32 9°28'43 77°00'0.344 9°26'17.3 77°01'0.608 8°56'55.55 77°04'27.45 8°55'10.1 77°5'50.7 8°55'09.18 77°11'05.9 8°35'11.0 77°13'17.2 8°32'16.4 77°13'17.0 8°33'121.5 77°13'34.9 11°97166 75°82080 11°92872 75°87602 12°2'05 75°47'49 12°03'39 75°46'59 11°48.321 75°40.784 11°49.637 75°44.241 12°355950 75°416200 12°354484 75°412702 11°35'38.61 75°55'23.91 11°31'46.7 75°55'29.6 11°30'11.2 76°07'10.3 11°30'31.07 76°07'28.6 11°38'33.7 75°57'40.1 11°36'00.89 75°58'11.42 11°31'38.73 76°01'12.02 11°37'02.99 75°57'00.32 11°45'25.0 76°06'26.8	5.00
Reward to informers and expenses on intelligence gathering	4.00

*38hw*

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Clearing protection paths in Anamudi ER/Nilambur ER/ Periyar ER/Wayanad ER 400 km @ Rs.0.08 lac per km 10°16'16.17 76°29'29.89 10°31'31.33 76°7'7.08 10°2'11.61 10°28'52.07 10°2'55.10 10°28'52.07 10°2'59.11 10°27'28.83 10°2'59.11 10°27'07.25 10°2'26.5 10°26'42.0 10°2'51.53 10°24'58.10 10°36'54.0 76°33'20.6 10°30'45.71 76°46'33.46 10°28'46.82 10°31'02 76°44'01.35 76°42'52 10°39'27.4 10°39'27.6 76°38'11.9 76°38'12.1 10°29'46.6 76°39'44.8 10°31'50.66 76°22'45.61 10°26'32.12 76°27'31.02 10°39'36.54 76°19'42.75 10°39'31.82 76°19'39.08 10°57'22.84 10°57'31.48 76°19'41.29 76°19'35.53 10°57'22.84 10°57'31.48 76°19'41.29 76°19'35.53 11°01'57.32 76°26'05.15 11°02'56.24 76°26'24.40 11°01'04 76°24'02 11°02'00 76°23'47 11°16'17.4 11°18'10.8 76°12'09.7 76°11'57.1 11°20'55.0 11°22'54.9 76°08'33.4 76°06'50.5 11°23'11.7 11°21'10.9 76°07'56.6 76°07'41.8 11°21'16.3 11°22'13.1 76°11'09.5 76°10'37.3 11°18'5.70 11°19'33.74 76°27'4.41 76°29'33.10 11°21'50.1 11°19'39.5 76°24'04.9 76°28'49.4 10°20'00.9 76°23'12.8 11°19'39.5 76°24'04.9 76°28'49.4 10°20'00.9 76°23'12.8 10°50'48.7 10°51'38.4 76°39'08.2 76°48'27.5 10°51'26.8 10°51'26.8 10°48'47.7 10°50'07.3 76°42'33.5 76°42'33.5 76°41'51.6 76°50'47.7 11°2'11.13 76°24'76.32 8°56'55.55 77°04'27.45 8°55'10.1 77°5'50.7 8°55'09.18 77°11'05.9 8°37'45.1 77°11'7.55 8°37'09.9 77°11'45.6 8°37'25.4 77°09'14.5 8°37'09.3 77°08'26.4 8°36'45.4 77°10'04.5 8°37'26.5 77°09'28.7 8°40'46.4 77°11'35.9 8°39'37 77°08'38 8°35'31.9 77°08'47.1 11°48'20.05 75°40'44.34 11°31.5'581 75°57'33.1 11°38'05.4 75°52'47.8 11°48'16.3 76°00'29.5	32.00
Engaging tribal watchers and local people for protection and perambulation & rapid action force 10000 mandays @ Rs.0.008 lac per man days 12°51'17.6175°16'05.4	80.00
Immunization of cattle around ER to prevent diseases	1.00
<b>Conservation and Development of Habitat and Corridors</b>	
Engaging fire mazdoors in Anamudi ER/Nilambur ER/Wayanad ER 90000 manday @ Rs.0.008 lac per man day 10°08'42.70 77°02'22.07 10°13'3.54 77°16'4.57 10°9'29.08 77°15'15.79 9°28'44.73 77°14'35.66 9°26'53 77°15'30 9°50'768 77°27'67.38 9°57'25.73 77°27'53.60 9°25'58.7 76°56'56.4 9°32'45 76°56'32 8°56'55.55 77°04'27.45 8°55'10.1 77°5'50.7 8°55'09.18 77°11'05.9	72.00
Soil & Water Conservation Measures LS 9°47'19.44 76°58'48.83 9°47'23.16 76°47'23.16 9°47'44.56 76°58'43.42 10°14'9.21 76°33'45.20 10°9'23.5 76°39'55.56 10°1'51.5 76°35'2.20 10°12'57.50 76°34'30.80 10°31'50.66 76°22'45.61 10°26'32.12 76°27'31.02 10°19'21.50 76°35'15.05 10°18'51.93 76°38'38.38 10°32'32.4 76°6'65.1 10°4'43.98 76°4'49.23 11°2'11.13 76°24'76.32 8°56'55.55 77°4'27.45 8°55'10.1 77°5'50.7 8°55'09.18 77°11'05.9 8°54'489 77°14'026 8°35'38.0 77°08'46.6 11°35'49 76°13'27 11°35'59 76°02'07	9.72
Eliciting Public Co-operation and Mitigation of Human-Elephant Conflict	

  
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 Ministry of Environment, Forests and Climate Change  
 भारत सरकार, नई दिल्ली / Govt. of India, New Delhi

Construction of solar fencing in Anamudi ER/Nilambur ER/Periyar ER/Wayanad ER 20 km @ Rs.2.50 lac per km 10°2'51.53 10°2'58.40 10°31'26.1 10°36'45.8 76°48'28.9 76°40'28.0 11°18'9.9 76°25'29.4 11°18'24.53 76°26'30.71 8°37'09.9 77°11'45.6 8°39'25.37 77°09'22.63	50.00
Compensation to victims in wildlife attack LS	250.00
Recurring expenses for the funding of rapid response team/wildlife squads to deal with crop raiding/rouge LS	10.00
Procurement of tranquilizing guns, medicines and other infrastructure for capture and translocation of problematic elephants including capture and translocation of elephants	3.00
Maintenance of solar fencing 50 km @ Rs.0.50 per km 10°38'58.7 10°31'26.1 10°35'27.95 76°30'20.99 76°48'28.9 76°36'09.45 10°31'56.66 76°22'45.61 10°26'32.12 76°27'31.02 11°18'40.88 11°17'4.89 76°19'28.88 76°18'18.1 10°50'3.7 10°50'2.4 76°43'52.1 76°40'49.4 11°02'11.1 76°24'76.32 11°35'49 76°13'27 11°35'59 76°02'07	25.00
<b>Improvement of Support Services including Monitoring Research and Training</b>	
Elephant day celebrations LS 8°56'55.55 77°4'27.45 8°55'10.1 77°5'50.7 8°55'09.18 77°11'05.9 8°55'608 77°15'593	4.00
Training of staff in triangulation/enforcement/management techniques, training to staff for dealing with kunki Elephants, mahout training including cost of training materials. 8°55'608 77°15'593	3.00
Provision for population estimation LS	20.00
<b>Captive Elephant Management and Welfare</b>	
To improve and create infrastructure and providing food for the welfare of captive elephants in ERC 8°55'608 77°15'593	5.00
Management of Rescue Centre at Muthanga 11°35'49 76°13'27 11°35'59 76°02'07	1.00
<b>Grand total</b>	<b>604.72</b>
<b>Central Share (60% of the total amount)</b>	<b>362.832</b>
<b>1<sup>st</sup> instalment release @ 25% of centre share</b>	<b>90.708</b>
<b>Less unspent balance</b>	<b>19.69</b>
<b>Net release 1<sup>st</sup> instalment</b>	<b>71.018</b>



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Ministry of Environment, Forests and Climate Change  
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