

F. No. 4-1(60)/2022-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

B-1 Wing, 7th Floor,
Pt. Deendayal 'Antyodaya' Bhawan,
CGO Complex, Lodhi Road,
New Delhi-110003.
Tel (EPABX): 011-2436 7837-39
Fax: 011 – 2436 7836
Dated: 17.01.2023

To,

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

Sub: Centrally Sponsored Plan Scheme 'Project Tiger' Administrative Approval for funds release to (a) Anamalai, (b) Kalakad Mundanthurai (c) Mudumalai (d) Sathyamangalam and (e) Srivilliputhur Megamalai Tiger Reserve, Tamil Nadu State during 2022-23 –1st installment – reg.

Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in (a) Anamalai, (b) Kalakad Mundanthurai (c) Mudumalai (d) Sathyamangalam and (e) Srivilliputhur Megamalai Tiger Reserves, Tamil Nadu, at the cost of Rs. 4081.74 Lakhs (Rupees Four Thousand Eighty One Lakhs Seventy Four Thousand Only) as per details given in the table at Annexure. Of the total cost of the Scheme, Rs. 1369.77 Lakhs (Rupees One Thousand Three Hundred Sixty Nine lakhs Seventy Seven thousand only) being the recurring cost of the scheme will be shared on 60:40 basis by the Government of India and Government of Tamil Nadu.

2. I am also directed to convey the sanction of the President to the payment and release of an amount of Rs. 501.3536 Lakh (Rupees Five Hundred One Lakhs Thirty Five Thousand Three Hundred Sixty only) as the 1st installment of Central Share towards the Grants-in-aid to Government of during the current financial year 2022-23. 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. All relevant information and documents/certificates as required under GFR 209(I) have been received.



राजेन्द्र गारवाड/RAJENDRA G. GARAWAD
उप वन महानिरीक्षक/Dy. Inspector General of Forests

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पर्यावरण, वन एवं जलवायु विभाग
Ministry of Environment, Forest and Climate Change
भारत सरकार नई दिल्ली/Dept. of India New Delhi

- ii. 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.
- iii. Terms and conditions of the service of the employees employed in the **(a) Anamalai, (b) Kalakad Mundanthurai (c) Mudumalai (d) Sathyamangalam and (e) Srivilliputhur Megamalai Tiger Reserves, Tamil Nadu** under the Project Tiger Scheme are not higher than those applicable to similar categories of employees of Central Government and where it is not in accordance with above, the relaxation of Ministry of Finance have been obtained for such discrepancies as required under GFR 230(12(I)).
- iv. 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.
- v. The **Government of Tamil Nadu** 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.
- vi. The accounts of the **(a) Anamalai, (b) Kalakad Mundanthurai (c) Mudumalai (d) Sathyamangalam and (e) Srivilliputhur Megamalai Tiger Reserves, Tamil Nadu** 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.
- vii. 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.
- viii. The Utilization Certificate against the earlier funds released under Grants-in-aid have been received and accepted by the competent authority.
- ix. Government of in respect of **(a) Anamalai, (b) Kalakad Mundanthurai (c) Mudumalai (d) Sathyamangalam and (e) Srivilliputhur Megamalai Tiger Reserves, Tamil Nadu** may furnish their performance-cum-achievement report on or before 31.3.2023.
- x. **Tamil Nadu** 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.
- xi. Grants-in-aid to **Government of Tamil Nadu** is subject to the Economy Instructions issued from time to time by the Ministry of Finance or by the Competent Authority.
- xii. Grants-in-aid shall be utilized before the end of the current financial year 2022-23 and unspent balance, if any, will be refunded by **Government of Tamil Nadu** to the **Govt. of India**.
- xiii. Government of Tamil Nadu in respect of **(a) Anamalai, (b) Kalakad Mundanthurai (c) Mudumalai (d) Sathyamangalam and (e) Srivilliputhur Megamalai Tiger Reserves, Tamil Nadu** will maintain a separate account and will present their annual accounts in the standard format as required under GFR 230(5).
- xiv. Grants-in-aid shall be utilized for **(a) Anamalai, (b) Kalakad Mundanthurai (c) Mudumalai (d) Sathyamangalam and (e) Srivilliputhur Megamalai Tiger Reserves, Tamil Nadu** 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) Anamalai, (b) Kalakad Mundanthurai (c) Mudumalai (d) Sathyamangalam and (e) Srivilliputhur Megamalai Tiger Reserves, Tamil Nadu**.



- xv. 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).
- xvi. The expenditure should be limited to the amount released and in no case should be done in anticipation of further release by the Ministry.
- xvii. The payments of daily wagers should be done through account transfer/ account payee Cheques only duly linked with Aadhar Number.
- xviii. 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.
- xix. 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.
- xx. Approval of the competent authority be obtained and acceptance of UC may be ensured by PD.
- xxi. The expenditure is incurred as per the allocation of funds.
- xxii. Payments are made by bank transfer and no cash payment is to be made.
- xxiii. Funds for POL/ maintenance of vehicles would be admissible only for the vehicles purchased from CSS funds.
- xxiv. Funds will not be diverted for any item other than specified herein.
- xxv. Funds to be spent only on items approved in Tiger Conservation Plan (TCP).
- xxvi. Compensation for loss due to wildlife is to supplement the State Government fund as per the rules of State Government.
- xxvii. GFR is followed by implementing agency alongwith the economic instructions issued by Government of India from time to time.
- xxviii. Satellite photo with date and latitude and longitude nodes after completion of work depicting the work carried out before and after the work.
- xxix. Evidence of deposit of TDS/ Service Tax in case of contract payment and CST in case of leviable goods are sent along with UC.
- xxx. In case of employment through contract, copy of PF & ESI contributions of employees shall be obtained wherever applicable.
- xxxi. 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.
- xxxii. 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.
- xxxiii. There should not be any overlapping of activities under the projects with the activities of ongoing schemes under CSS/ CS/ State Government Scheme.
- xxxiv. The sanction order must mention measurable physical parameters and all measurable parameters are to be adhered to.
- xxxv. The fixed asset created out of this grant shall not be disposed off without concurrence of this Ministry.
- xxxvi. All guidelines under the project is to be followed scrupulously.



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भवन, सी.जी.ओ. कॉम्प्लेक्स, लोधी रोड, नई दिल्ली-110003
भारत सरकार नई दिल्ली / Govt. of India New Delhi

- xxxvii. 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 **Tamil Nadu** and uploaded on the website of the implementing agency as well as the Ministry for public access.
- xxxviii. The measurable outcome under the project (quantified) in terms of number of tigers in Tamil Nadu, eco-tourism in Tamil Nadu, %age decrease in man-animal conflict etc., may also be submitted in the progress report.
- xxxix. All labour payments strictly by Direct Benefit Transfer (DBT).
- xl. The guidelines of Project Tiger Schemes are followed by **(a) Anamalai, (b) Kalakad Mundanthurai (c) Mudumalai (d) Sathyamangalam and (e) Srivilliputhur Megamalai Tiger Reserves, Tamil Nadu** and Expenditure Evaluation Report on the expenditure incurred vis-à-vis proposed activities and result achieved may be furnished.
4. As the annual budget of the Scheme is approved by the Central Government, the Government of Tamil Nadu is not required to furnish bond and sureties, in accordance with the Ministry of Finance O.M. No. 14(1)-EII (A)/64 dated 23.06.1965.
5. The 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.
6. 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.
7. 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 Tamil Nadu under intimation to this Department.



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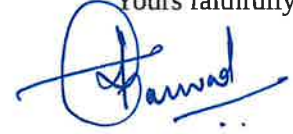
8. The expenditure incurred is adjustable to the **Demand No. 28** (Ministry of Environment, Forest and Climate Change) under the following heads during the Financial Year 2022-23:

(Rs. in lakhs)

Scheme	Budget Head	Anamalai	KMTR	Mudumalai	Sathyamangalam	SMTR	Total
Centrally Sponsored Scheme of Project Tiger	3601.06.101.02.01.31 (Gen)	53.64006	37.422	87.3576	78.8805	43.512	300.81216
Centrally Sponsored Scheme of Project Tiger	3601.06.789.02.01.31 (SCSP)	17.88002	12.474	29.1192	26.2935	14.504	100.27072
Centrally Sponsored Scheme of Project Tiger	3601.06.796.02.01.31 (TSP)	17.88002	12.474	29.1192	26.2935	14.504	100.27072
	Total	89.4001	62.37	145.596	131.4675	72.52	501.3536

9. This issues with the concurrence of Integrated Finance Division vide their Dy. No. as 215/IFD/2023 dated 16.01.2023 **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.**

Yours faithfully,




(Rajendra G. Garawad)
Deputy Inspector General of Forests (PT)
 Email: dig2-ntca@nic.in

राजेंद्र गारवाड/RAJENDRA G. GARAWAD
 उप वन सहायिरीदाक/Dy. Inspector General of Forests
 व्याघ्र परियोजना
 Project Tiger
 पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
 Ministry of Environment, Forest and Climate Change
 भारत सरकार नई दिल्ली./Govt. of India New Delhi

Copy for kind information & necessary action to:-

1. The Secretary, Ministry of Environment, Forests and Climate Change, New Delhi.
2. The Secretary (Forests), Govt. of Tamil Nadu. A copy of the detailed sanction letter issued by the State Government in respect of this scheme for 2022-23 may kindly be furnished to this Ministry at the earliest.
3. The Secretary (Finance), Govt. of Tamil Nadu.
4. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of Tamil Nadu
5. The IGF, NTCA Regional Office, Bengaluru.
6. The Field Director(s), (a) Anamalai, (b) Kalakad Mundanthurai (c) Mudumalai (d) Sathyamangalam and (e) Srivilliputhur Megamalai Tiger Reserves, Tamil Nadu.
7. The Accountant General.
8. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
9. Forest Finance Division, MoEF&CC, New Delhi.
10. Plan Finance Division (PF-II), Ministry of Finance, New Delhi.
11. Guard file/Spare copies.



राजेंद्र गारवाड़/RAJENDRA G. GARAWAD
वन वन्यजीवविभागाक/Dy. Inspector General of Forests
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Ministry of Environment, Forest and Climate Change
नयाँ दिल्ली/Govt. of India New Delhi

(Rs. In Lakhs)

S. No.	Item	Anamalai	KMTR	Mudumalai	Sathyamangalam	SMTR	Total
1	Total Sanction	656.08	560.30	1106.63	1017.65	741.08	4081.74
2	Central Assistance	357.61	303.88	583.30	529.63	400.68	2175.1
3	1 st release, 25% of Central Assistance	89.4025	75.97	145.825	132.4075	100.17	543.775
4	Unspent balance	0.0024	13.60	0.00229	0.94	27.65	42.19469
5	Net 1 st Release	89.4001	62.37	145.596	131.4675	72.52	501.3536

(Rs. in lakhs)

Scheme	Budget Head	Anamalai	KMTR	Mudumalai	Sathyamangalam	SMTR	Total
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	Total	89.4001	62.37	145.596	131.4675	72.52	501.3536

Summary for State:

(Rs. in lakhs)

S.No.	Items	Sanction	Central Assistance	State Share
1	Non Recurring (60:40)	1342.21	805.33	536.88
2	Recurring (50:50)	2739.53	1369.77	1369.76
3	Spill Over work of 2021-22 to be completed during 2022-23	0.00	0.00	0.00
	Total	4081.74	2175.1	1906.64

Note: Eco development initiatives should be based on normative guidelines of the National Tiger Conservation Authority, Ministry of Environment, Forest and Climate Change, Govt. of India issued earlier based on village level, site specific, participatory micro plan with reciprocal commitment between Tamil Nadu and the local people.



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Ministry of Environment, Forest and Climate Change
आवास संवर्धन नई दिल्ली/Govt. of India New Delhi

7

CENTRALLY SPONSORED SCHEME-PROJECT TIGER - ANNUAL PLAN OF OPERATION FOR THE YEAR-2022-23
KALAKAD MUNDANTHURAI TIGER RESERVE


Rs. Lakhs

S.N	Items	Para No. CSS PT Guidelines	TCP No	Location	Previous year (2021-22)				Current year Proposal (2022-23)				Justification
					Physical		Financial		Location or GPS co-ordinates	Physical	Financial		
					Target	Achievement	Target	Achievement			Unit Rate	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
A	Non recurring Core												
A6	Procurement of Tractor with tanker for providing drinking water facilities to the wild animals by filling existing water trough during summer season. Ambai-1	16.1.19	2.17						Papanasam	1 No	15.00	15.000	Heavy vehicles are essential to transport water to water retention structures to reduce the water scarcity and also it will be useful during summer season to transport water to control the fire in the core area. Hence this provision.
A8	Supply of ration to front line staff staying in remote locations @ Rs.860 p.m / per individual Ambasamudram - 76 Nos. Kalakad - 60Nos. FD & EDO Office - 8 Nos.	16.16.1	1.7		130 Nos.	77 Nos.	13.410	7.475	Nil	144 Nos.	Rs.860/ month	14.861	Ration allowance is proposed as per NTCA Ref. No. 12-77/2010 dated 31.07.2014 & Ref. No. 15-31/2012 dated 06.06.2014. This ration allowance is applicable to Forester, Forest Guards and below, working on regular payrolls at field level in Tiger Reserves @ Rs. 860/- per month
A9	Procurement of 5Kg LPG Cylinder- Ambai		1.4		3 Nos.	-	0.210	0.000	Ambasamudram all Ranges	26 Nos	LS	0.250	The Anti-poaching camps require LPG connection since most of the camps are located in the interior forest areas which are wet and availability of fuelwood may not be available at all times. Hence the provision is made.
A10	Refilling charges for LPG connections provided to all APCs - Ambasamudram - 23 Nos. & Kalakad - 7 Nos.	16.16.1	1.4		18 Nos.	LS	3.890	0.227	Ambasamudram & Kalakad all Ranges	18 Nos	0.020	3.600	It is essential to refill the LPG for connections existing to avoid fuel wood dependency and utility of provided services in Anti-Poaching Camps.
A11	Engagging Daily wages for Kayal at Papanasam 5 nos - Ambai Division-	16.17.1	8.2		6 Nos.	6 Nos.	8.280	8.280	Papanasam Range, Kayal	5 Nos/12 month	0.125	7.500	Project Kayal is the major tourist attraction in Papanasam eco tourism sites. It requires skilled manpower for proper maintenance of the elusive exhibits. Hence the provision.
A12	Engagging ECO Mazdoor on daily wages basis for Thalayanai & Nambikovil ECO Tourism site in Kalakad Division	16.17.1	8.2						Kalakad	8 Nos.	12500/ Month	12.000	Thalayanai and Nambikovil are the two eco-tourism sites in Kalakad Division. Every year more than 3 lakh peoples are visiting these sites. Hence man power is highly necessary to maintain the site with hygiene and litter free.
Sub Total							25.790	15.982				53.211	
2	Core Area: Procurement of field gear, night vision device etc.,												
A13	Procurement of field gear, night vision device, field dress, boots, etc., to APWs/ Protection mazdoor - Ambasamudram - 75 Nos. & Kalakad - 60 Nos.	16.1.15	1.2		110 Nos.	110 Nos.	6.600	6.600	All Ranges	110 Nos.	0.06/ No	6.600	Uniforms and other field gears are very much vital for field personnel like anti-poaching watchers who work in remote areas with adverse environmental conditions.
A14	Procurement and supply of field gear, night vision device, field dress, boots,, etc., to all front line staff - Ambasamudram & Kalakad Divisions and ACF, FPS, Tirunelveli	16.1.21	1.2							110 Nos	0.06/No	6.600	Uniforms and other field gears are very much vital for field personnel like Foresters, Forest Guards, Forest Watchers who work with adverse environmental conditions.

(Signature)

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S.N	Items	Para No. CSS PT Guidelines	TCP No	Location	Previous year (2021-22)				Current year Proposal (2022-23)				Justification
					Physical		Financial		Location or GPS co-ordinates	Physical	Financial		
					Target	Achievement	Target	Achievement			Unit Rate	Total	
A15	Supply of field kit - Providing bags, spread sheets, rain coats, etc., to all front line staff and APWs of Core area - Ambasamudram & Kalakad Divisions and ACF, FPS, Tirunelveli	16.1.15	1.2		110 Nos.	110 Nos.	5.500	5.500	All Ranges	110 Nos	0.05	5.500	It is essential to support field staff for efficient functioning in remote areas as per NTCA guidelines.
A16	Supply of torch/ batteries - Procuring rechargeable torches for all front line staff. All Divisions	16.1.15	1.2						All Ranges	110 Nos	0.03	3.300	It is essential for safety of staff while working and staying in remote areas and during night patrolling.
Sub Total							12.100	12.100				22.000	
3	Core Area: Construction of Kitchen												
A17	Improvement and upgradation of Koviltheri Anti-poaching shed at Papanasam Range (Kitchen, Toilet, Roof and Solar energy) Ambai	16.2.1	1.4						Koviltheri beat - N 08.69611 E 077.33754 Kadayam N 08.79938 E 077.33754	1 Nos	3.00	3.000	Providing kitchen and restroom facilities will be helpful for our staff staying all along the year to do patrolling and to have their basic needs.
A18	Maintenance of Nambikovil Wood House in Thirukurungudi Range of Kalakad Division	16.2.1	1.4						N 08.43765 E 077.52277	1No	2.50	2.500	Anti-poaching sheds are located in the interior forest area. . Most of the newly recruited Forest Guards and Forest Watchers are women, hence proper halting places are very much essential. Hence the provision.
Sub Total							0.000	0.000				5.500	
4	Core Area: Creation of fire lines and fire breaks.												
A19	Annual maintenance of Fire line to a width of 6 Mtr Papanasam - 50 Km & Kadyam - 50 Km, Mundanthurai Range- 100 Km - Ambai division	16.2.15	2.4.2						GPS enclosed	200 Kms	15188/Km	30.376	It is essential to maintain fire lines as the precautionary method to prevent spread of fire in large dry deciduous tracts along the eastern aspect of KMTR.
A20	Maintenance of Fire line of 3 m width for prevention of extending fire to adjacent areas in Kalakad Division	16.2.15	2.4.2		100 Kms	-	8.030	0.000	GPS enclosed	50 Kms	11000/Km	5.500	It is essential to maintain fire lines as the precautionary method to prevent spread of fire in large dry deciduous tracts in Core areas of KMTR.
A21	Clearing of Tiger Reserve/Sanctuary/interstate boundary at 6 m width in Ambasamudram & Kalakad division (Papanasam - 15 Km, Kadayam - 30 Km, Mundanthurai - 50 Km,) Kalakad division - 40 Kms	16.2.15	2.4.4		80 Kms	-	7.730	0.000	Papanasam Range N.08.71528 E 077.35918 to N.08.73347, E.077.34635 Kadayam Beat RF 1 - 73 Start: N08°52'35.07" E077° 19'08.29" End: N08°51'06.24" E077° 18'29.04" Govindaperi Beat & Ilyppalyaru Beat RF 73 - 101 Start: N08°51'06.24" E077° 18'29.04" End: N08° 48'17.81" E077° 19'50.4" Sivasallam Beat & Korakkanatharkovil RF 101 - 143 Start: N08° 48'17.81" E077° 19'50.4" End: N08° 46'12.23" E077° 19'36.70"	135 Kms	10631.75 /Km	14.353	KMTR shares 56 kms of Inter State boundary with the State of Kerala. Hence clearly demarcated boundary is highly essential.
Sub Total							15.760	0.000				50.229	


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

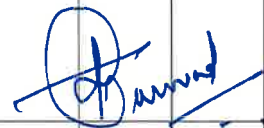
S.N	Items	Para No. CSS PT Guidelines	TCP No	Location	Previous year (2021-22)				Current year Proposal (2022-23)				Justification
					Physical		Financial		Location or GPS co-ordinates	Physical	Financial		
					Target	Achievement	Target	Achievement			Unit Rate	Total	
5	Core Area: Establishing Monitoring system for Tigers Intensive protection and Ecological Status (M-Stripes) monitoring.												
A22	Establishing M-Stripes monitoring - Procurement of M-Stripes mobile and Power bank in Kalakad Division	16.2.27	2.16		50 Nos.	50 Nos.	5,000	5,000	Nil	10 Nos	0.25	2,500	In KMTR, M-STRIPES is being implemented since 2018. At present android handsets are being used. Since the Tiger Reserve has undulated laddered topography, accessing remote camps and patrolling in the interior forests takes 2 to 3 days. Data download could be carried out once in a fortnight as a results the handsets are overloaded. Hence more number of handsets are required as back up to avoid data overloading and will facilitate in timely data download without any back log.
A23	Procurement of Colour printer for report printing	16.1.23	2.6.6						KMTR	Ls	Ls	2,000	This is very much essential to prepare and generate various research and patrolling reports with data collected through M-STRIPES patrol application.
	Sub Total						5,000	5,000				4,500	
6	Core Area: Procurement of Hardware												
A24	Procurement of Bushnell infrared night vision Binoculars Ambai- 2 Nos., Kalakad - 2 Nos.	16.7.1	1.2						Ambasamudram - 2 Nos Kalakad - 2 Nos	2 Nos	1.00	2,000	Night vision binocular is very much essential to observe the activity of nocturnal animals. Hence this provision
A25	Procurement of Digital cameras - Ambai	16.7.1	2.16						All Ranges in Ambasamudram	5 Nos.	0.20	1,000	To document the field observation the digital camera is very much essential for the frontline staff. Hence this provision.
A26	Procurement of NINJA UAV Drone with day light vision -Ambai	16.7.1	2.16						Papanasam Range	1No	5.00	5,000	Drone will be more useful tool to monitor elephant herd movement during the day time based on this we can arrange the drive back team in a specific area to stop the movement of elephant herd to farm lands from forest.
A27	Procurement of Thermal imaging camera - Ambai	16.7.1	2.16						Papanasam Range	1No	0.80	0,800	This will facilitate to locate the wild animals which are hiding in the bushes with thermal images directly. It will be useful for night patrolling in the elephant presence areas.
A28	CCTV Camera for DD/WLW, Ambasamudram Office		1.3						DD Office, Ambasamudram	1 unit	0.50	0,500	Mandatory for monitoring of public movement in and around DD office campus
A30	Procurement of Smartstick - Ambai & Kalakad								All Ranges of KMTR	10 Nos	0.18	1,800	Smart stick will be very useful while patrolling in deep forests. Hence this provision.
	Sub Total						0,000	0,000				11,100	
7	Core Area: Creation of crop protection structures (Solar power fence, chain-Link Fence, Nylon force												
A31	Improvement and maintenance of Solar powered fence to control Wildlife within reserve and prevent/control crop ride/damage for all ranges of Kalakad Division	16.4.3	4.2						Kalakad Division Sivapuram RF Line Kolunthumalai	5Kms	1.00	5,000	In Thirukurugudi and Kalakad Range of Kalakad division, the solar power fence is working properly. The solar power fence has to be maintained on monthly basis and also under growth has to be removed from the fence. The annual maintenance and monitoring is very much essential. Hence this provision.
	Sub Total											5,000	

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8	Core Area: Procurement of traps to catch problematic animals.												
A32	Procurement of trapping cages, monkey traps, devices to control and drive back the strayed animals, driving back the crop raiding elephants, rescue of wild animals , rehabilitation & Postmortem charges etc	16.4.1.3	4.3		2 Nos.	2 Nos.	1.000	1.000	Kalakad Division	1No	2.00	2.000	Driving back the strayed animals, crop riding elephants, rescue of wild animals, post mortem of wild animals are very common . Hence thiks provision may be sanctioned.
A33	Purchase of snake rescue kits for rescue in Kalakad division.	16.4.3	4.3						Kalakad Division	2Nos	0.10	0.200	These equipments are very much essential dyring conflict emergencies in and around the protected areas.
	Sub Total						1.000	1.000				2.200	
9	Core Area: Habitat improvement measures.												
A34	Construction of Earth work Pond at Kalakad Division	16.2.16	3.1						Thirukurugudi Range N 08.407541 E77.553307 and Kalakad Range N 8.51969 E77.50914				Wild animals generally prepared water for drinking inWater stored in earth work pond because of no change of PH value. Hence this provision may be approved.
A35	Maintenance and De-silting of natural water holes/ Percolation Pond / Check dams at Thalayanai in Kalakad Division.	16.2.16	3.1						Thalayanai Check Dam N 08.52664 E 77.503204				Due to heavy rain fall during last year the Check dam was heavily damaged. These check dam was constructed across Thalayanai River and Nambikovil River which are the main Eco Tourism spots in Kalakad division. Every year more than 3 lakhs people are visiting /taking bath in these river and if these river flows throughout the year . There will be a possibility of generation of more than 1crore rupees and many development activities of this division is based on this Revenue . Also it provide Employment oportunites to local people . Hence this provision may be provided.
A36	Maintenance of Water Trough in Thirukurugudi Range		3.1						Thirukurugudi Range - Vallloor Beat N 08.41194 E 77.55694				To avoid wild animals to enter in the agricultural field for water the establishment this structure is essential. Hence this provision may be approved.
	Sub Total						0.000	0.000				0.000	
10	Core Area: Study tours for appraisal of good practices in other reserves.												
A37	Conducting study tour to the frontline, field and office staff for exposure to good practices in other Tiger Reserves , including TA and DA . Ambasamudram -1,00, Kalakad -1,00	16.8.5	6.2						Ambasamudram & Kalakad	LS	LS	1.000	It is essential to expose staff to the best practices in other Tiger Reserves for encouragement and improvement in the overall working system
A38	Conducting stake holders meetings and workshops	16.8.5	6.2						Kalakad Division	2 Nos	0.50	1.000	NGOs and local institutions working towards conservation will be engaged to make liason with the public residing in and around the Tiger Reserve on various issues like conflict management, consultative meetings, workshops etc.,

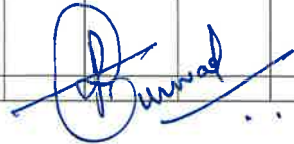
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A39	International and National level important day awareness programme-World Tiger day Awareness-Mini Marathon, Wildlife week Awareness. Eco development day Awareness, World Environmental Day, world Forestry Day etc.		3.6			2 Nos.	2 Nos.	1.000	1.000	KMTR-	LS	2.00	1.000	To make people aware about wildlife conservation, importance, Lesser Known Species importance, School level sensitisation, competition, quiz etc. To conduct Tiger Day marathan at Tirunelveli district headquarters for sensitizing public and make them aware about KMTR landscape and importance.Hence the Provision.
Sub Total								1.000	1.000				3.000	
11	Core Area: Provision of Project Allowance to staff (all categories) of Project Tiger (providing project allowance to Ministerial staff is a new component) (non recurring). Separate for all categories. See from guide lines													
A40	Project allowance to staff as per the guidelines of Government of India Ambasamudram - 8.00, Kalakad - 6.00, FD Office -4.50	16.15	7.1		LS	LS	17.000	13.666	KMTR	LS	LS	18.500	As per guidelines of NTCA project allowance is paid to all permanent staff as per the rates specified	
A41	Purchase of first aid kit in Kalakad Division	16.16.3	1.4		LS	-	2.000	-	Kalakad Division	10 nos	0.10	1.000	With the recent scenarios of pandemic outbreak of COVID-19 and considering the threat of social spreading to fellow staff and at instances even to the wildlife, it is of utmost important to concentrate on the immunal health of the frontline staff, APWs and for veterinary units.	
Sub Total							19.000	13.666				19.500		
14	Core Area: Wildlife Conservation Awareness													
A42	Providing Nature camps and Trekking Programme (Conducting awareness programmes, nature camps, etc., for eco-tourism & conservation awareness activities like wildlife week, global tiger day, etc in Kalakad Division	16.10.5	8.2						Kalakad Division	4Nos	0.25/ No	1.000	Conducting awareness programme and nature camp for students and naturalist Forest fringe villages is the best way towards conservation. Providing promotion materials like mementos, T-Shirts, etc., facilitates the urge for conservation.	
A43	Providing signages in the Tiger Reserve	16.17	8.1						Kalakad Division - Thalayanai Area N 08.519653 E 77.509558 and Nambikovil Area N 08.437650 E 77.522770	20 Nos.	0.10	2.000	There are very few signage boards in this Tiger Reserve. It is proposed to display signage boards in KMTR roads, near Rest Houses, Dormitories, etc., to create awareness among the tourists. Hence this provision.	
A44	Erection of publicity and awareness boards in village fringes, roads, public places Kalakad 2	16.2.3	8.1						Kalakad Division - Nagercoil Road (Junction) N 08.55499 E 077.53628 Thirukurungudi Range Rajapudur Junction N 08.41570 E 077.56105	2 Nos	1.00	2.000	Maintenance of existing awareness boards is essential to display public awareness, about conservation & Departmental activities to gain good will of people towards eco-development & support from public. Hence this provision.	



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A45	Erection of Steel gates in interior forest to trespassing in Papanasam Range of Ambasamudram division	16.2.3							Ambasamudram-Vagaimarathu salai. N.08.69501 ,E.077.3519 8, Puckkles path, N.08.68442, E.077.34959, S.M.Kovil N.08.64335, E077.340126	3 Nos	1.00	3.000	In front of every patrolling path steel gate is very much needful to protect the place from the enroute tourist and pilgrims unauthorized entry.
A46	Erection of awareness steel boards in roads, bus stands, tourist places and all important places Kalakad 6 nos @ Rs.20000 each	16.2.3	2.5.1						Kalakad	6 Nos.	0.2	1.200	Awareness boards in important places in the nearby township areas facilitate to publicity the importance of TR which inturn promote conservation.
Sub Total							0.000	0.000				9.200	
Non recurring Core Total							79.650	48.748				185.440	
B	Non recurring - Buffer												
1	Anti-poaching operations												
B1	Anti depredation Squad team containing 10 watchers and headed by FG /Fw Team in Kalakad Division.	16.10.1	1.4						Kalakad Division	600 Mandays	Rs. 500/Mandays	3.000	Monitoring the wildlife is very much essential to avoid the Human wildlife conflict in the fringe villages of Tiger Reserve on the eastern front.
2	Buffer area : payment of compensation to cattle lifting, death of human beings and crop depredation due to wild animals												
B2	Payment of compensation for crop depredation, human death, cattle lifting, human injury and property damage. Kalakad Mundanthurai Tiger Reserve Ambasamudram & Kalakad	16.4.1	4.4		LS	LS	3.000	2.589	Ambasamudram & Kalakad Divisions	Ls	Ls	3.000	Though Human - Wildlife conflict is not a major issue in KMTR, incidents like cattle lifting and crop depredation do occur occasionally during summer and harvest seasons. The issues are to be paid at once. Crop raids occur in routine basis and claims are to be settled in stipulated period. Hence amount required is essential.
Sub Total							3.000	2.589				6.000	



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3	Buffer Area : Anti-poaching operations												
B3	Wages for Protection mazdoor staying in Anti-poaching camps of buffer zone of Kalakad Mundanthurai Tiger Reserve for 12 months (506 X 25)	16.1.22	1.1		10 Nos.	10 Nos.	14.180	8.227	Kadayam Range Buffer area	10 Nos/ 12 Month	Rs. 12650/Month	15.180	As sanctioned during last year 10 APWs are working from October 2018 for effective patrolling, Protection and prosecution of offences in Buffer area/Villages in Kadayam range. For regular patrolling and perambulation of buffer areas of TR Anti-poaching watchers are required. Hence this provision
B4	Providing of field gear, boots, blankets etc., to anti-poaching mazdoors in buffer zone antipoaching camps in buffer within Tiger Reserve and part of sanctuary	16.1.22	2.1		10 Nos.	10 Nos.	0.600	0.600	Ambasamudram & Kalakad	20 Nos.	0.10	2.000	It is essential to provide uniform and accessories to anti poaching watchers regularly every year.
B5	Supply of mosquito net/ field kit - Providing bags, spread sheets, rain coats, etc., to front line staff FG, FW and Protection mazdoor in Buffer area in Kadayam range of KMTR	16.16.5	2.1						Kadayam Range Buffer area	10 Nos	0.05	0.500	Most of the anti-poaching camps are located in remote areas with adverse climatic conditions. In certain areas of the Tiger Reserve, camping is carried out in open places where permanent structures are not available. Hence the provision.
B6	Additional fuel to vehicles used for anti-poaching activities, fire protection, Highway patrolling interstate meetings, eco Development activities conducting awareness programme, etc., FD-1 No, Ambasamudram -5 Nos., Kalakad- 4 Nos. EDO-5 Nos.	16.1.8	2.4.3		Ls	LS	3.000	2.000	KMTR	15 Nos	Ls	5.400	The government fuel sealing for vehicles is always not sufficient since emergency situations and anti-poaching operations require more usage of vehicle, therefore additional fuel is required.
B7	Additional maintenance to vehicles used for anti-poaching activities, fire protection, Highway patrolling interstate meetings, eco Development activities conducting awareness programme, etc., FD-1 No, Ambasamudram -5 Nos., Kalakad- 4 Nos. EDO-5 Nos.	16.1.20	2.4.3		12 Nos.	12 Nos.	1.200	1.200	KMTR	15 Nos	0.17/ No	2.550	KMTR has undulated laddered topography and the vehicles running in hilly terrain requires additional maintenance. Hence, maintenance expenditure is essential.
B8	Engaging temporary driver on monthly wages for Special Patrolling & Protection driver for 12 months FD-1 No, EDO-1 No, Ambasamudram-2 Nos., Kalakad - 1 No.	16.1.2	2.4.3		4 Nos. -0.14 PM	4 Nos.	6.720	5.934	KMTR	5 Nos.	15000/ Month	9.000	During special perambulation and protection drivers have to drive along different divisions through the landscape for which extra manpower is required. Hence the Temporary driver post is essential.
B9	Engaging patrolling boat operator 2 nos in Ambasamudram division	16.1.20	2.4.3		2 Nos.	-	3.360	0.000	Ambasamudram & Mundanthurai Range	2 Nos / 12 Month	11850/ Month	2.844	Solar powered boats have been sanctioned through TANII for establishing eco tourism facilities in Ambasamudram division. Driver is very much essential for for operating boats.
B10	Maintenance of Patrolling boat at Ambasamudram and Mundanthurai Range	16.1.20	2.4.3		2 Nos.	-	0.500	0.000	Ambasamudram & Mundanthurai Range	2Nos	10000/ No	0.200	Two boats purchased for effective patrolling in core area of TR. The boats need regular maintenance for proper functioning. Hence the provision.
B11	Cost of fuel for patrolling boats	16.1.20	2.4.3		2 Nos.	2 Nos.	1.200	0.899	Ambasamudram & Mundanthurai Range	2 Nos	Ls	1.000	Fuel is required for the two patrolling boats. Hence the provision.
Sub Total							308760	18.860				38.674	
4	Buffer Area: Specialized training in park interpretation.												

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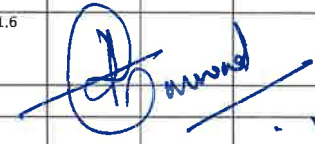
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B12	Conducting training on smart patrol and anti-poaching activities to the front line staff and APWs in KMTR	16.8.3	5.3		LS	LS	0.500	0.500	Ambasamudram & Kalakad	LS	LS	1.000	It is essential to update the knowledge of field staff to the current scenario for management effectiveness on different subjects.
B13	Conducting Livestock immunization camps in the EDCs of fringe villages of Tiger Reserve area	16.6.3	2.1		10 Camps	8 camps	2.000	1.600	KMTR	10	0.25	2.500	Vaccination of livestock for prevention of transmission of diseases to the wild is a regular activity around wildlife areas.
Sub Total							2.500	2.100				3.500	
TIGER BEARING DIVISIONS													
E1	Constrction of Anti-Poaching camp shed								Kanniyakumari				Construction of Anti-poaching Shed cum Watch Tower with solar energy is very much essential for the staff to perambulate and to monitor the wildlife movement/forest area. It will be very useful in the summer season to monitor the fire.
E2	Procurement of field gear, night vision device, field dress, boots, etc.,								Kanniyakumari	15 Nos.	0.06	0.900	Field gears are very much vital for field personnel like anti-poaching watchers who work in remote areas with adverse environmental conditions.
E3	Supply of Field kit - Providing bags, spread sheets, rain coats, etc., to all front line staff and APW								Kanniyakumari	15 Nos.	0.05	0.750	
E4	Purchase of Camera Traps TVL -15 Nos. Kanniyakumari -15 NOS				25 Nos.	25 Nos.	6.250	6.250	Tirunelveli & Kanniyakumari				Camera traps are very much essential for monitoring of tiger and its co-predators, Since Kanniyakumari WLS is the tiger bearing area of KMTR, this provision is very much required.
					10 Nos.	10 Nos.	2.500	2.500					
E6	Procurement of trapping cages, monkey traps, devices to control and drive back the strayed animals, driving back the crop raiding elephants, rescue of wild animals , rehabilitation & Postmortem charges etc				1 No.	1 No.	1.000	1.000	All ranges in Kanniyakumari Divisions	10 Nos.	0.20/No	2.000	The current scenarios of human- wildlife negative interface is the highlight in all areas in the vicinity of protected area. Monkey menace and crop raiding is the major issue. Hence this may be sanctioned.
E7	Erection of Solar fence in Algaiyapandiapuram Range								Kanniyakumari	1 Km	5.00		
E8	Formation of Check Dam								Tirunelveli	1 No.	LS		During summer, in water scarcity areas, water has to be filled manually in water troughs to meet the water demands of the wildlife. Hence this provision
E9	Water augment structures (Percolation Ponds)				10 Nos.	10 Nos.	20,000	19,556	Kanniya kuari WLS Chellanthuruthi beat N 8.349200, E 77.364960	1 No.	2.00		
Sub Total							29.750	29.306				3.650	
Non recurring - Buffer		राजेन्द्र गारवाड / RAJENDRA G. GARAWAD उप वन महाश्रीक्षक / Dy. Inspector General of Forests					66.010	52.855				51.824	
NON RECURRING - CORE & BUFFER		आज पारियोजना Project Tiger					145.660	101.603				237.264	
C	RECURRING - CORE	पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय Ministry of Environment, Forest and Climate Change											
1	Core Area: Deployment of anti-poaching squads	भारत सरकार नई दिल्ली / Govt. of India New Delhi											

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C1	Remuneration/wages for Antipoaching watchers for Ambasamudram & kalakad division for 12 months	16.16.1	1.1		100 Nos.	59 Nos.	91.140	21.575	Nil	100Nos/ 12 Month	12500/ Month	150.00	Anti- Poaching watchers are the back bones in Forest Protection. There are 100 anti - poaching Watchers are working at present. Without them daily patrolling and forest protection would have become very difficult. Hence the provision.
Sub Total							91.140	21.575				150.00	
2	Core Area: Deployment of camp labourers for patrolling.												
C2	Special maintenance to Anti - Poaching shed & Fire watch tower in Mundanthurai Range	16.1.9	1.4						Ambasamudram - S.M.Kovil river side N.08.65502 E077.33476 Karuthalipudavu- N.08.676983 E077.268368	2Nos	0.50	1.000	The existing Watch Tower & Anti - Poaching shed maintenance works need to carried out to put the building to use.
C3	Maintenance of existing anti-poaching camp shed includes repairing works in Kalakad Division.	16.1.4	1.4		3 Nos.	3 Nos.	1.500	1.500	Kalakad - Coppra Shed N 08.60819 E 77.49655 Chinnamanjolai Shed E 08.472547 N 77.48799	1 No	1.00	1.000	Antipoaching camps located in strategic locations of the Tiger Reserve where APWs used to stay have to be maintained for safe and secure stay since halting in open areas is not feasible due to elephant movement.
C4	Providing Temporary Anti poaching shed iron shed roofing for halting at the summer and rainy season.		1.4						Kalakad	1 No	1.00	1.000	
Sub Total							1.500	1.500				3.000	
3	Core Area: Legal support for defending court cases												
C5	Legal support for defending cases in the court Ambasamudram & Kalakad	16.1.13	1.5		LS	LS	1.000	0.600	Ambasamudram & Kalakad	LS	LS	1.500	For the Legal support to important court cases, wildlife crime investigation, in certain instances. Hence this provision
C6	Logistics to prosecute the offenders - Ambasamudram & Kalakad	16.1.18	1.6						Ambasamudram & Kalakad	LS	LS	2.000	For the logistice support to important court cases, wildlife crime investigation, in certain instances. Hence this provision
C7	Hiring charges for vehicles used in investigation in Kalakad Division	16.1.18	1.6						Kalakad	LS	LS	1.000	During important court cases and wildlife crime investigation, private vehicles are being hired for transportation of staff and the accused. Hence essential.
Sub Total							1.000	0.600				4.500	
5	Core Area: Maintenance of office equipment.												
C8	Cost of office stationeries and other essential items in FD Office, DD office & EDO Office	16.1.23	2.6.1		LS	LS	0.700	0.700	KMTR	LS	LS	2.000	Stationery items are very much essential for office work with huge number of file dealing in place. Hence this provision.
C9	Fuel for Generator in FD Office and DD Offices	16.1.23	2.6.3				0.650	0.650	KMTR	LS	LS	0.750	When power cut happens the Generators installed in the Offices of the Deputy Director, Ambasamudram divisions are to be used. Fuel is very much essential for operation of the generators. Hence this provision.


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					Target	Achievement	Target	Achievement			Unit Rate	Total	
C10	Maintenance of Generator in FD Office and DD Offices	16.1.23	2.6.5		LS	LS	0.500	0.500	KMTR	LS	LS	0.600	When power cut happens the Generators installed in the Offices of the Field Director, Deputy Director, Ambasamudram & Kalakad and Mundanthurai Range are to be used. Periodical maintenance is very much essential. Hence this provision.
C11	Maintenance of existing search lights, torches and batteries and other necessary equipments	16.16.6	2.6.6		LS	LS	0.500	0.500	Ambasamudram & Kalakad	LS	0.50	0.500	Search lights, torches and rechargeable batteries are to be regularly maintained for their proper functioning and usage. Hence this provision
	Sub Total						2.350	2.350				3.850	
6	Core Area: Maintenance of wireless tower.												
C12	Procurement of wireless equipments, spare parts & repairs 7 licence renewal fee for wireless frequency, maintenance of Walkie Talkie of Kalakad Division.	16.1.8	2.6.6		LS	LS	1.000	1.000	Kalakad	LS	LS	1.000	Wireless equipment plays the vital role in forest protection through communication. Hence the spare parts of wireless equipments are very much essential.
C13	Provision for Broad band charges/ Data card charges to all range offices - FD, EDO - 2 Nos & DD, Ambasamudram - 4 Nos, Kalakad -4 Nos.	16.2.23	2.6.6		16 Nos.	16 Nos.	1.920	1.337	KMTR	10 Nos	1000/ Month	1.200	In KMTR, the range offices does not have proper internet connectivity for better communication. Hence this provision
C14	Providing Spare parts for Wireless Tower to Kalakad Division	16.1.8	2.6.6						Kalakad	1No	1.00	1.000	Wireless equipment plays the vital role in forest protection through communication. Hence the spare parts of wireless equipments are very much essential.
C15	Mobile phone allowance/charges for field staff and monitoring officers - FD, EDO - 2 Nos, DD, Ambasamudram - 5 Nos & DD, Kalakad - 5 Nos	16.2.23	2.6.6		23 Nos.	6 Nos.	1.380	0.360	KMTR	12	0.01	1.440	It is encouraging and motivating to provide an allowance for mobile charges @Rs.1000/month to monitoring staff and monitoring officers and this will lead to better communication and effective protection.
C16	Improvement of wireless network by replacing the spare parts & repair works for base station Sengaltheri at Kalakad Range in Kalakad Division	16.1.8	2.4.3						Kalakad	LS	1.00	1.000	Wireless equipment plays the vital role in forest protection through communication. Hence the spare parts of wireless equipments are very much essential.
C17	Engaging computer operators - FD - 1, EDO - 2, Ambasamudram - 3, Kalakad - 3,	16.2.23	2.6.2		6 Nos.	6 Nos.	11.520	9.710	KMTR	6Nos/ 12Months	0,16/ Month	11.520	It is essential to engage computer operators on monthly wages basis in all offices and ranges for data entry, documentation and official administration.
C18	Engaging data entry operators - EDO - 2, Ambasamudram - 3, Kalakad - 3	16.2.23	2.6.2		6 Nos.	6 Nos.	11.520	10.770	KMTR	6 Nos/ 12 Month	0.16/month	11.520	The information received in FD & DDs office needs a qualified data entry operator with additional qualifications of GIS or MIS for data analysis from the field and preparation of reports on offence, fire, satellite imaginary works & GIS mapping works.
C20	Engaging Wireless technician on contract basis for Kalakad division for 12 months.	16.1.8	2.6.2		1 No	1 No	1.800	1.800	Kalakad	1 No / 12 Month	0.16/Month	1.920	It is essential to engage 1 wireless technician, for monitoring wireless network all through for better protection.
	Sub Total						29.140	24.977				30.600	

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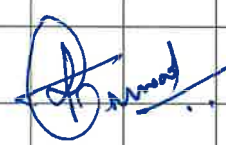
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					Target	Achievement	Target	Achievement			Unit Rate	Total	
7	Core Area: procurement/Maintenance of elephants squads												
C21	Maintenance of Sniffer dog in Kalakad Mundanthurai Tiger Reserve	16.1.11	1.6		1 No.	1 No.	2,000	2,000	Ambasamudram	1 No	LS	2,000	Sniffer dog (Nex) is very much helpful in investigation of illegal activities in and around the Tiger Reserve. Maintenance the health of sniffer dog is very much essential. Hence this provision
	Sub Total						2,000	2,000				2,000	
8	Core Area: Rewards to informers.												
C22	Rewards to the Informers		1.2						Ambasamudram & Kalakad	LS	0.50	0.500	It is very much essential to encourage the secret informers who take risk and inform about the illegal activities and trespassing in the tiger reserve area. Hence the provision.
	Sub Total						0.000	0.000				0.500	
9	Core Area: Maintenance of DD/DFO Office												
C23	Improvement of Deputy Director Office at Ambasamudram	16.2.1.3	2.6.6						Ambasamudram Office - N 08.52659 E 77.50301	1No	5.00		Deputy Director office requires procurement of Chairs, Table etc.,. Hence the provision.
C24	Improvement of Deputy Director Office in Kalakad Division.	16.2.1.3	2.1.3						Kalakad Office - 08.71266 N 77.455882 E	1	3.00		The improvement of Deputy Director and Wildlife Warden office in Kalakad Division.
C25	Upgradation / Improvement of FRO, Kadayam Range Office		2.1.3						Ambasamudram	1	3.00		The buildings require minor repair works which has to be carried out. Hence the provision.
C26	Upgradation / Improvement of Papanasam Lower Dam & Manimuthar Check-post		2.1.3						Ambasamudram	2	3.00		
C27	Maintenance and renovation of Eco Development Office - 1 Nos @ Rs.2.00 Lakhs	16.2.1.1	2.1.3		1 No,	1 No,	3,000	3,000	EDO Office N 08.693791 E 77.737084	1	2.00		Eco development officer is nodal officer for 263 eco development committees which are functioning in four eco ranges. Eco development programme was successful model in india which was recognized by world bank in 2005. EDO post is redesignated to KMTR, again after 10 years in 2018. Additional facilities for conduct training to EDCs members, EDC chairmans and SHG women members, renovation of EDO office is must. Hence it may be sanctioned.
C28	Maintenance and renovation of Eco Development Officer Quatres- 1 Nos@ Rs.5.00Lak	16.2.15	2.1.3						EDO Quarters N 08.719880 E 77.745931	1	5.00		For Annual Maintenance of Electrical, Plumbing works, Toilet Facility, drinking water facilities, sanitation, drainage, renovation is must since the building are old. Hence it may be sanctioned.
	Sub Total						3,000	3,000				0,000	
10	Core Area: Maintenance of Office buildings												
C29	Improvement of Office buildings (Field Director Office)	16.2.1.3	2.1.3					1,000	FD Office N 08.69366 E 77.73726	1no	6.00		For annual maintenance of electrical and plumbing work etc.,

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C30	Improvement of Thalayanai Checkpost building at Kalakad Range in Kalakad Division.		2.1.3					Kalakad Range 8.519653° N 77.509558° E	1No	2.00		For weathering Course and Ceiling Plastering work etc.,	
C31	Improvement of Nambikovil Checkpost of Thirukurungudi Range in Kalakad Division		2.1.3					Thirukurungudy Range N 8.437650° E 77.522770°	1No	2.00		For Providing Monkey Net , Repair Motor pump CCTV Camera and electrical work	
C32	Improvement of Range Office in Kalakad Range		2.1.3		1 No.	1 No.	1,000	1,000	N 8.515332° E 77.529674°	1No	3.00		Portico , Terrace Roof , Bath Room , Camouflage painting work is very essential. Hence this provision may be approved.
C33	Maintenance of Forest Range Office at Upperkodayar Range		2.1.3						Upperkodayar Range N E 8.493381 77.383915	1No	3.00		The Range is located in remote location. The building to subject to different climate condition. Maintenance is very essential . Hence this provision may be approved.
C34	Maintenance and renovation of Assistant Wildlife Wardern Offices of Eco Development Division - 3 Nos @ Rs.1.00 Lakhs each (AWLW Office -Ambasamudram Eco Range- 01 Nos; AWLW Office - Papanasam Eco Range- 01 Nos, AWLW Office - Kalakad Eco Range- 01 Nos)	16.2.1.3	2.1.3						AWLW Office- Ambasamudram Eco Range- N E 08.678829 77.549512; AWLW Office - Papanasam Eco Range- N 08.714983 E 77.374112 AWLW Office - Kalakad Eco Range- N E 08.515192 77.529878	3 Nos	1.00		For Annual Maintenance of Electrical, Plumbing works, Toilet Facility,drinking water facilities, sanitation, drainage, renovation is must since the building are old. Hence it may be sanctioned.
Sub Total							2,000	2,000				0,000	
11	Core Area: Maintenance of fire watch tower.												
C35	Conducting fire awareness camps in forest fire prone areas in the eastern boundary.	16.2.15	5.2		10 Nos.	5 Nos.	1,000	0,500	Ambasamudram	4 Nos	0.25/ No	1,000	It is essential to conduct fire awareness camp every year at vulnerable fringe villages in the form of street dramas, meetings and other activities to prevent forest fire & for coordination during forest fire occurrences.
C36	Engaging mazdoors for fire fighting operations in all Ranges @ 30 Mazdoors for one event for 8 events per range (8 x 30 x3= 720) in Kalakad Division	16.2.15	5.4.5						Nil	720 Mandays	Rs. 500	3,600	It is essential to mobilize local people for extinguishing fire in contiguous large patch of forest to minimize fire burnt areas and to prevent the spread of fire before it reaches the containment window. Hence the proposal.
C37	Engaging fire protection mazdoor for 6 months (April to June and January to March) Ambasamudram - 20 Nos, & Kalakad -15 Nos.	16.2.15	5.4.5		8 Nos. / 6 months	8 Nos. / 6 months	5,520	5,520	Ambasamudram & Kalakad	35 Nos/ 6 Month	0.125/Month	26,250	The eastern slope of KMTR is very much fire prone and engaging fire watchers are very much necessary for early detection of forest fires and for constant monitoring of fire prone areas during fire season.
C38	Fire Brigades (Engaging 15-20 local youths) and village volunteers along with vehicles for addressing man animal conflict in fringes of Kalakad Division high conflict zones from Oct to March.	16.1.15	2.4.1						Nil				Though incidents of Human - Wildlife conflict are not a major issue in KMTR, local youths are engaged for about 20 days in a month for 6 months temporarily to drive away these straying Elephants back to reserved forests every year.

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C39	Maintenance of existing Elephant proof trenches Kalakad 6 Kms	16.10.1	4.1							Kalakad Divisions - Kolikal Odai RF Line Solar Fencing Length - 1km Starting Point : N 8.51280, E77.51266. Ending Point : N 8.50366, E77.51794. Starting Point : N 8.51969, E77.50914. Ending Point : N 8.631667, E 77.76250 RF Line (RF Stone 1 to RF Stone 76); Length - 4km Starting Point : N 8.31618° E	3 Kms	0.20	0.600	During summer seasons wild elephants stray out of the Tiger reserve boundary along the eastern side of the reserve in search of food and water. Due to scarcity of water and food, they tend to raid the crops in the patta lands. Therefore digging of elephant proof trenches is highly essential.
Sub Total							6.520	6.020				31.450		
12	Core Area: Maintenance of Forest Guard Quarters													
C40	Improvement & repairs to FD Bungalow	16.2.1.3	2.1.2							Kalakad Division N 08.719513 E77.747182	LS	5.00		For annual maintenance \ improvement of FD bungalow at Tirunelveli in Kalakad
C41	Maintenance of Forest Range Officer quarters at Papanasam Range	16.2.1.3	2.1.2							Tana, Papanasam N.08.71502 E.077.37420	1 No	3.00		Improvement works of existing Forest Range Officer quarters is very much essential to stay in the Headquarters and it will help to regular perambulation and to monitor the Staffs and forest area.
C42	Maintenance of Foresters quarters at Papanasam Range.	16.2.1.3	2.1.2							Tana, Papanasam N.08.71502 E.077.37420	1 No.	2.50		Improvement works of existing Forester & ECO Forester quarters is very much essential to stay in the Headquarters and it will help to regular perambulation and to monitor the Staffs and forest area.
C43	Maintenance of combined Guard & Watcher quarters at Papanasam Range - 2 Nos & Ambasamudram Range - 2 Nos	16.2.1.3	2.1.2							Tana, Papanasam N.08.71502 E.077.37420	4 Nos	2.00		Improvement works of existing Forest Guard and watcher combined quarters is very much essential to stay in the Headquarters and it will help to regular perambulation and to monitor the Staffs and forest area.
C44	Special maintenance of Field staff quarters (Colour washing & Painting work)	16.17.3	2.1.2							Mundathurai Range office campus	10 Nos	0.30		Weathering course, Terrace Replacing work, Replacing of Electrical work Bathroom and Toilet improvement and Plumbing work and other works which is necessary.
C45	Maintenance of Malaiyadipudur beat Quarters	16.2.1.3	2.1.2							Kalakad Division - N 8.515332° E77.529674°	1No	3.00		
C46	Maintenance of Kalakad beat Quarters	16.2.1.3	2.1.2							Kalakad Division N 8.515332° E77.529674°	1No	3.00		Painting work Replacing of Electrical work Bathroom and Toilet improvement and Plumbing work and other works which is necessary.
C47	Maintenance of Eco Range Forester Quarters	16.2.1.3	2.1.2							Kalakad Division N 8.515332° E77.529674°	1No	3.00		Weathering course, Terrace Replacing work, Replacing of Electrical work Bathroom and Toilet improvement and Plumbing work and other works which is necessary.


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C48	Maintenance of Eco Range Guard with Driving license quarters at Kalakad Range in Kalakad divisions	16.2.1.3	2.1.2					Kalakad Division N 8.515332° E77.529674°	1No	3.00		Weathering course, Terrace Replacing work, Replacing of Electrical work Bathroom and Toilet improvement and Plumbing work and other works which is necessary.	
C49	Improvement & repairs to combined Forest Guard & Watcher quarters at Parivarisuriyan beat at Thirukurungudi Range of Kalakad Division	16.2.1.3	2.1.2					Kalakad Division N 8.411499° E 77.558073°	1No	3.00		Replacing of damaged old door, windows, Weathering course work Ceiling plastering and Plumbing work is very essential and other works which is necessary.	
C50	Improvement of Kolunthumamalai beat combined Quarters at Kalakad Range in Kalakad divisions	16.2.1.3	2.1.2					Kalakad Division N08.67' 86.11" E 77.54' 94.27"	1No	3.00		Weathering course, flooring work, Ceiling plastering, path Room maintenance and Plumbing work and other works which is necessary.	
C51	Maintenance of Forest Range Officer quarters in Thirukurungudi Range	16.2.1.3	2.1.2					Kalakad Division N 8.411499° E77.529674°	1 No	3.00		Maintenance of Weathering course, flooring work, Ceiling plastering, path Room maintenance and Plumbing work and other works which is necessary.	
C52	Maintenance of Foresters quarters at Upper Kodayar Range in Kalakad divisions	16.2.1.3	2.1.2					Kalakad Division N 8.52705 E 77.35903	1 no	2.00		Upper Kodayar Range located in remote area. The Forester quarters located at Upper Kodayar and the Range Office nearby requires a retaining wall to prevent soil erosion and land slide during the rainy season. Hence the proposal.	
C53	Maintenance of existing Forest Inspection Bungalow Thirukurungudi Range in Kalakad divisions	16.17.3	2.1.3					Kalakad Division N 8.411499° E77.529674°	1No	3.00		The Inspection bungalow were constructed very long ago and there is necessity for renovations. The age old buildings should be frequently maintained for pleasant stay of officials and staff.	
C54	Improvement & repairs to Deputy Director Bungalow in Kalakad divisions	16.2.1.3 / 2.1.2	2.1.2		1 No.	1 No.	0.500	0.500	Kalakad Division N 8.515040 E77.530219°	1No	3.00		For annual maintenance \ improvement of Deputy Director bungalow is very essential for plumbing and Electrical work.
C55	Maintenance of Forester Quarters and Forest Guard Quarters of Ambasamudram Eco Range.	16.2.3	2.1.2					Forester Quatres- Ambasamudram Eco Range, KMTR - 1Nos N 08.680272 E 77.549517 Forest Guard cum Driver Quatres - Ambasamudram Eco Range, KMTR N 08.680272 E 77.549517	2 Nos.	2.00		For Annual Maintenance of Electrical, Plumbing works, Toilet Facility, drinking water facilities, sanitation, drainage, renovation is must since the building are old. Hence it may be sanctioned.	
C56	Maintenance of existing Dormitory at Thalayanai eco-tourism Kalakad Division.		2.1.3					Kalakad Division N 08.41058 E 77.55078	1No	3.00		It is being Eco tourism site. we have provide better logistic for the occupance.	
C57	Maintenance of existing Wood House at Thalayanai eco-tourism Kalakad Division.		2.1.3					Kalakad Division N 08.41058 E 77.55078	1No	3.00		It is being Eco tourism site. we have provide better logistic for the occupance.	



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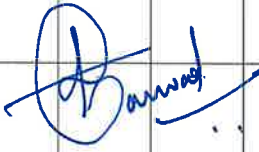
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C58	Maintenance of Kayal building at Thalayanai in Kalakad Division.		2.1.3						Kalakad Division N 08.52659 E 77.50301	1No	3.00		It is being Eco tourism site . we have provide better logistic for the occupance.
Sub Total							0.500	0.500				0.00	
16	Core Area: Maintenance of road network												
59	Maintenance of Trekking path 3 m width,	16.2.3	2.2.2		50 Kms	50 Kms	4,000	4,000	All Ranges	50Km	0.09/Km	4,000	Annual maintenance of trekking paths needs to be carried out for effective patrolling and perambulation.
60	Maintenance of existng old coupe roads and patrol roads in core area of the Tiger Reserve ,	16.2.3	2.2.1						Annexure III	40 Kms	LS	3,000	In Mundanthurai Plateau we have to repair old roads for used for patrolling alone interstate boundary that is prone to poaching and its also used by Elephants for seasonal migration. These existing coupe roads, patrol roads, NTFP roads & approach roads are highly essential for strengthening protection activities in interior areas and they have to be maintained every year since they are fare weather roads.
61	Maintenance of existng old coupe roads and patrol roads in core area of the Tiger Reserve in Kalakad Division.	16.2.3	2.2.1						Kalakad Range Starting Point : N 8°51'91.4", E 77°50'89.2" End Point : N 8°50'130", E 77°50'851" Upperkodayar Range N 8.29°33.8", E 77.22°53.5" Thirukurungudi Range N8.29°43.09" E77.31°16.27"	30 Kms	LS	2,500	Resurfacing of old roads used for patrolling is of vital necessity especially which leads to the camps in the interstate boundary that is prone to poaching. The roads are also used by Elephants for seasonal migration. These existing coupe roads, patrol roads & approach roads are highly essential for strengthening and protection activities in interior areas and they have to be maintained every year since they are fare weather roads.In Mundanthurai Plateau resurfacing of old roads used for patrolling is of vital necessity especially which leads to the camps in the interstate boundary that is prone to poaching. The roads are also used by Elephants for seasonal migration.
62	Erection of Solar power fence in sensitive places for wild animal movement in Kalakad Mundanthurai Tiger Reserve @ Rs.5.00 Lakhs / Km	16.4.6	4.2		1 Km	1 Km	5,000	5,000	Therku veeranallur beat N 8°36'29.5", E 77°29'47.6" N 8.39°19" E 77.30°49"				The boundaries there are few places which are not connected with either EPT \ solar power hence.
Sub Total							9,000	9,000				9,500	
Core Area: Monitoring of wild animals.													
C63	Procurement of batteries, memory card for existing camera trap for Ambasamudram & Kalakad	16.10.3	2.16		LS	LS	2,000	2,000	Ambasamudram & Kalakad	LS	LS	2,000	Daily patrolling and monitoring is the key objective of a Tiger Reserve. Apart from that annual assessment of Tigers, co-predators and their prey through standardized eight day protocol and through Phase - IV intensive monitoring of tiger source population is being carried out for which gadgets like camera traps and its accessories, GPS devices, Range finders, compasses etc are very much required.

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C64	Maintenance of existing CCTV camera at Check post buildings	16.10.3	1.3					Papanasam & Manimuthar Check post	Ls	Ls	0.250	Existing CCTV camera at check post building at Papanasam & Manimuthar is the entry point of tiger reserve. This has to repair to monitor the movement of people who enters the reserve.	
C65	Annual wildlife population estimation in all Ranges	16.10.3	5.1		LS	LS	3.500	3.500	KMTR	Ls	Ls	2.500	Wildlife population estimation (Tiger and co-predators, prey species) is the prime parameter for the effective management. Hence the provision.
C66	Clearing of transect lines Ambi Range - 12 Km, Papanasam Range B Km, Kadayam Range - 12 Km & Mundanthurai Range -33 Km & Kalakad - 40 Kms	16.10.3	5.1		75 Kms	75 Kms	3.750	3.750	Ambasamudram - 65 Kms, Kalakad-40 Kms	105 Km	LS	5.000	Permanent transects are a mandate in wildlife population estimation especially in Tiger Reserves. In almost all the beats have existing transects which requires clearing especially in the areas with ochlandra reed breaks since the growth of the species are rapid and covers the transect. Hence the provision.
C67	Postmortem charges for safe disposal of carcass of larger mammals in Kalakad Mundanthurai Tiger Reserve	16.10.3	4.2		LS	LS	0.500	0.500	Ambasamudram & Kalakad	Ls	Ls	0.500	It is essential to dispose large mammal carcass to prevent wildlife trade and prevention of diseases
C68	Engaging biologist	16.10.3	9.5		2 nos.	2 Nos.	9.600	10	KMTR	2	0.40/month for 12 months	9.600	The prime objective of a Tiger Reserve is to monitor and maintain a viable Tiger source population with its co-predators and a healthy prey-base. To carry out Wildlife population estimation and for analyzing the data collected in the field and to prepare final technical reports, 2 biologists have been engaged through the Tiger Conservation Foundation. Inadequacy in fund flow and less income in the foundation leads to lack of fund for remuneration Hence it is proposed to pay them through the scheme.
Sub Total							19.350	19.350				19.850	
Research and monitoring													
18 Core Area: Capacity building and training.													
C69	Specialized training in the field of M-STRIPES, GPS and antipoaching operations and jurisprudence and wildlife offences.	16.8.1	5.3		LS	LS	0.500	0.000	Ambasamudram & Kalakad	Ls	Ls	0.500	Periodical training on GPS, M-STRIPES and anti-poaching operation is very much essential for current update. Hence this provision
C70	Conducting training to frontline staff on wildlife ecology, conflict management and other current issues in the field	16.8.1	5.3		LS	LS	0.500	0.500	Kalakad	2 Nos	0.25/ No	0.500	It is essential to update the knowledge of field staff to the current scenario for management effectiveness on different subjects.
C71	Conducting sensitisation and training camps to the staffs NGOs and volunteers in the the field of wild animal population estimation	16.8.1	5.3		LS	LS	0.500	0.500	Kalakad	2 Nos	0.25/ No	0.500	Sensitisation program is very much essential to promote knowledge on wildlife population estimation and management. Hence this provision

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

S.N	Items	Para No. CSS PT Guidelines	TCP No	Location	Previous year (2021-22)				Current year Proposal (2022-23)				Justification
					Physical		Financial		Location or GPS co-ordinates	Physical	Financial		
					Target	Achievement	Target	Achievement			Unit Rate	Total	
C72	Capacity building training to the front line staffs in the field of wild animal rescue, rehabilitation and Human-wildlife conflict management	16.8.1	5.3		****	****	****	****	Kalakad	2 Nos	0.25/ No	0.500	Capacity building training needs to be conducted to the frontline staff regularly on wildlife rescue and rehabilitation and Human-wildlife conflict management.
Sub Total							1.500	1.000				2.000	
20	Core Area: Water retention structures												
C73	Repairs to existing larger percolation ponds for storage of water and ground water Kalakad Dn 1	16.3.3	3.1		****	****	****	****	Nearest (400m) from Padmaneri Shed N 8°33'17", E 77°33'10"				It is essential to maintain the percolation pond, center walls, bunds, etc., for retention of water for wild animals and ground water recharge in interior forest areas.
C74	Maintenance of existing water troughs in Kalakad Division	16.3.3	3.1		****	****	****	****	Thirukurungudi Range GPS: N8.27'35.2" E77.33'4.5" 8.467796,77.474733 Kalakad Range N 8.36°22.30", E77.29'54.5"				Water retention structures have to be maintained regularly for proper functioning. Hence essential
C75	Providing drinking water facilities to the wild animals by filling existing water trough during summer in Kalakad Dn	16.3.3	3.1		5 Nos.	5 Nos.	1.000	1.000	Nil				During summer, in water scarcity areas, water has to be filled manually in water troughs to meet the water demands of the wildlife. Hence this provision
C76	Maintenance of existing Check dam repair work	16.3.3	3.1		****	****	****	****	Thalayanal Checkdam N 8°31'6.19", E 77°30'19.9"				
Sub Total							1.000	1.000				0.000	
21	Core Area: Weed eradication												
C77	Removal of invasive alien species like lantana, Parthenium etc from wildlife habitats (Fresh) including showing fodder seeds Heavy growth.	16.3.1	3.2		25 Ha,	25 Ha,	8.150	8.150	Annexure II	20 Ha	0.520	10.040	Habitat improvement is very much essential to improve the wildlife population. Removal of invasive alien species is crucial to maintain the good habitat for wildlife. Hence this provision
C78	Removal of invasive alien species like lantana, Parthenium etc from wildlife habitats (Fresh Removal 25 Ha Medium growth) , Kalakad Division	16.3.1	3.2				****	****	Kalakad Range N 08° 33' 50.23" ,E 077°26' 16.43" N 08°34' 31.84" , E 077°26' 14.00"	10 Ha	0.358	3.580	


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C79	Second year maintenance works of invasive alien species removal area of 2020-21 Medium growth	16.3.1	3.2		40 ha.	40 ha.	8.590	8.590	8.684386° 77.349339° 8.686931° 77.338528° 8.683365° 77.338552° 8.683143° 77.347884° 8.688591° 77.342400° 8.685855° 77.341828° 8.684741° 77.346336° 8.690543° 77.337781°	40 Ha	0.39/Ha	15.600	Habitat improvement is very much essential to improve the wildlife population. Removal of invasive alien species is crucial to maintain the good habitat for wildlife. Hence this provision
C80	Second year maintenance works of invasive alien species removal area of 2020.21 Kalakad Division.	16.3.1	3.2						GPS : Sengaltheri Area N 08° 32' 03.11" , E 077° 27' 00.31" , N 08° 32' 00.41" , E 077° 26' 58.59" , N 08° 32' 04.38" , E 077° 26' 57.46" , N 08° 32' 10.45" , E 077° 26' 55.22" , N 08° 32' 10.60" , E 077° 26' 56.08" , N 08° 32' 01.99" , E 077° 27' 03.55" , N 08° 32' 81.98" , E 077° 27' 02.78" ,	20 Ha	0.236	4.720	Habitat improvement is very much essential to improve the wildlife population. Removal of invasive alien species is crucial to maintain the good habitat for wildlife. Hence this provision
C81	3rd year maintenance works of invasive alien species removal area , Papanasam - 20 Ha & Mundanthurai - 25 Ha	16.3.1	3.2		15 Ha	15 Ha	2.650	2.650	Papanasam Range N.08.696107 E.077.352160 N.08.693528 E.077.354313 N.08.686663 E.077.351639 N.08.683002 E.077.348733	15 Ha	0.19	2.850	
Sub Total							19.390	19.390				36.790	
Tiger Safari													
C82	Maintenance of publicity and awareness boards in village fringes, roads, public places Kadayam-2 Papanasam-2 Mundanthurai-2 Ambasamudram-2) Ambasamudram Dn 8 nos, Kalakad Dn 6 nos and Kalakad Division	16.2.3	8.1						Ambasamudram & Kalakad Range N 08 51 489 E 077 55 422 Thirukurungudi Range N 08 43 112 E 077 55 178	10 Nos	0.25/ No	2.500	It is essential to display public awareness boards, about conservation & Departmental activities to gain good will of people towards eco-development & support from public. Hence this provision
Sub Total												2.500	
22	Core Area: Co-occurrence agenda in buffer and fringe areas (landscape approach, sectoral integration, ecologically sustainable development programmed, livelihood options and eco-tourism) (new activity fin case of tiger reserves where buffer has not been notified so far).				Ministry of Environment, Forest and Climate Change New Delhi								

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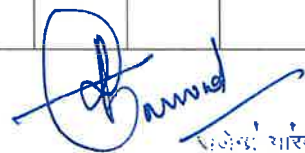
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C83	Conducting awareness meetings and nature camps in schools and forest fringe villages regarding wildlife conservation, man animal conflict and other related issues to elicit public cooperation Kalakad Mundanthurai Tiger Reserve	16.5	8.2	Nil					Ambasamudram & Kalakad	5 Nos	0.10/No	0.500	These meeting with forest fringe villagers, students & other stake holders will encourage better rapport with the Department and help in better management of Tiger Reserve.
C84	Engaging Eco-Sanitary mazdoors for maintaing hygiene in and around the Tiger reserve, in eco tourism sites and around the temple areas in all ranges for 12 months on daily wages Ambai - 9 nos, KKd - 4Nos.	16.15	3.3	Nil	3 Nos,	3 Nos.	4.140	4.140	Ambasamudram & Kalakad	3 Nos/ 12 Month	0.125	4.500	Eco-sanitary Watchers are engaged in places of large pilgrim inflow & tourist movement. They are employed for keeping up hygiene in the premises of tourism spots removing of solid waste, plastic garbages & for checking tourist and pilgrim trespassing.
Sub Total							4.140	4.140				5.000	
RECURRING - CORE Total							193.530	118.402				301.540	
D RECURRING - BUFFER													
Deployment of local work force for patrolling, surveillance of water holes, manning barriers,													
D1	Maintenance of Computer & accessories in buffer zone Range office in divisions	16.2.21.1	2.6.1						KMTR	Ls	Ls	0.500	It is essential for effective day to day functioning computers & other equipments in Range offices.
Sub Total							0.000	0.000				0.500	
2 Buffer Area: Deployment of local work force for patrolling, surveillance of water holes, manning barriers.													
D2	Maintanance of existiting webportal (https://bcrlip.org/BCRLIP/) and SURABI mobile app of KMTR Eco Development Division - digital Documentation of 263 EDCs Data Records						0.000	0.0	KMTR	1	1.00	1.000	Digital documation of 263 EDCs had beeing done through (https://bcrlip.org/BCRLIP/) Eco Development Division website and Surabi mobile app to KMTR Eco Development Division Volunteers thus for yearly maintanance provision is essential
Sub Total							0.000	0.000				1.000	
RECURRING BUFFER							0.000	0.000				1.500	



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TIGER BEARING DIVISIONS													
F1	Conducting awareness camps in fringe villages								Tirunelveli & Kanniyakumari	10 Nos.	0.15	1.500	To make people aware about wildlife conservation, importance, Lesser Known Species importance, School level sensitisation, competition, quiz etc. To conduct Tiger Day marathan at Tirunelveli district headquarters for sensitizing public and make them aware about KMTR landscape and importance.Hence the Provision.
F2	Engaging of Anti-depredation mazdoor for Tirunelveli division				10 Nos / 12 months.	10 Nos. / 10 month	14.180	10.00	Tirunelveli	8 Nos.	Rs. 12500/month	12.000	Anti-depredation watcher very much essential to drive baack wildlife and monitoring the wildlife movement I outside forest areas. Hence the provision.
F3	Driving back of wild animals to forests entering agriculture lands/field of menaceful animals into forests.								Tirunelveli	LS	LS	0.500	This is very much essential for wildlife rescue and drive back the wildlife into the forest areas. Hence the provision.
F4	Annual Wildlife Population estimation				LS	LS	4.000	3.90	Tirunelveli & Kanniyakumari	LS	LS	3.000	Wildlife population estimation (Tiger and co-predators, prey species) is the prime parameter for the effective management. Hence the provision.
F5	Batery and memory card for Camera trap								Tirunelveli & Kanniyakumari	LS	LS	1.000	
F6	Periodical training to frontline staffs on Mstripe softwares and wildlife population estimation training.								Tirunelveli & Kanniyakumari	8 Nos.	0.25	1.000	



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F7	Legal support for defending cases in the court								Kanniyakumari	LS	LS	0.500	For the Legal support to important court cases, wildlife crime investigation, in certain instances. Hence this provision
F8	Conducting training on smart patrol and anti-poaching activities to the front line staff and APWs								Kanniyakumari	LS	LS	0.500	It is essential to update the knowledge of field staff to the current scenario for management effectiveness on different subjects.
	Sub-Total					18.180	13.899					20.000	
	RECURRING - BUFFER Total					18.180	13.899					21.500	
	RECURRING - CORE & BUFFER TOTAL					211.710	132.301					323.040	
	Previous year expenditure not included in the APO 2022-23					142.400	114.197					0.000	
	Grand Total					499.770	348.101					560.304	

(Rs in lakhs)

SI No	Items	Sanction	Central Assistance
1	Non Recurring (60%)	237.26	142.36
2	Recurring (50%)	323.04	161.52
	Total	560.30	303.88

(Rs in lakhs)

Cost of APO including State's share	A	560.30
Center's share in APO	B	303.88
1st release @25% of Center share	C	75.97
Less: Unspent balance FY 2021-22	D	13.60
Adjusted first release	E=C-D	62.37



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