

No. 4-1(13)/2017-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

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Dated the 8th August, 2017

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 Kalakad Mundanthurai Tiger Reserve, Tamil Nadu during 2017-18.

Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Kalakad Mundanthurai Tiger Reserve, Tamil Nadu at the cost of **Rs. 426.745 Lakhs (Rupees Four hundred Twenty Six Lakhs Seventy Four thousand Five hundred only)** as per details given in the annexure. Of the total cost of the scheme, Rs. 277.995 lakhs being the recurring cost of the scheme will be shared on 50:50 basis by the **Government of India** and the **Government of Tamil Nadu**. The remaining cost of the scheme will be treated as 60% Central Assistance by the Government of India and 40% assistance by the State 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. 161.608 lakhs (Rupees One hundred Sixty One Lakhs Sixty thousand Eight hundred only)** to the State Government towards the Grants-in-aid to Government of Tamil Nadu during the current financial year 2017-18. 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 230 (1) have been received.
- (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 **Kalakad Mundanthurai Tiger Reserve** 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

Nishant Verma

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 **Kalakad Mundanthurai Tiger Reserve** 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, 1972 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, 1972 and internal audit party by the Principal Accounts Office of the Ministry whenever it is called upon.
- (viii) The Utilisation Certificate against the earlier funds released under Grants-in-aid have been received and accepted by the competent authority.
- (ix) Government of Tamil Nadu in respect of **Kalakad Mundanthurai Tiger Reserve** may furnish their performance-cum-achievement report alongwith Utilisation Certificate in prescribed format on or before 31.3.2018.
- (x) **Kalakad Mundanthurai Tiger Reserve** 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 2017-18 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 **Kalakad Mundanthurai Tiger Reserve** 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 **Kalakad Mundanthurai Tiger Reserve** strictly as per the Memorandum of Understanding (MOU) between the Ministry of Environment, Forest and Climate Change, acting through the National Tiger Conservation Authority, Field Director (Kalakad Mundanthurai Tiger Reserve) and **Government of 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) GFR is followed by implementing agency alongwith the economic instructions issued by Government of India from time to time.
- (xxiv) Satellite photo with date and latitude and longitude nodes after completion of work depicting the work carried out before and after the work.
- (xxv) Evidence of deposit of TDS/Service Tax in case of contract payment and CST in case of leviable goods are sent along with UC.
- (xxvi) In case of employment through contract, copy of PF & ESI contributions of employees shall be obtained wherever applicable.
- (xxvii) 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.
- (xxviii) 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.
- (xxix) There should not be any overlapping of activities under the projects with the activities of ongoing schemes under CSS/CS/State Government Scheme.
- (xxx) The sanction order must mention measurable physical parameters and all measurable parameters are to be adhered to.
- (xxxi) The fixed asset created out of this grant shall not be disposed off without concurrence of this Ministry.
- (xxxii) A separate bank account shall be opened for the purpose and the account shall be open for audit by Central Government or G&AG.
- (xxxiii) All guidelines under the project is to be followed scrupulously.
- (xxxiv) 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.
- (xxxv) 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.

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 23.6.1965.

5. The payment sanctioned above is provisional and 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.

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 for implementation of National Tiger Conservation Authority shall 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.

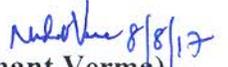
7. In accordance with the revised procedure, the Central Accounts Section, Reserve Bank of India, Nagpur, may kindly be advised to pass on credit to the books of the State Government of Tamil Nadu under intimation to this Department.



8. The expenditure involved will be met from within the Sanctioned Budget Grants of Centrally Sponsored Project Tiger Scheme under Demand No. 27, Ministry of Environment, Forest and Climate Change, Major Head 3601 – Grants-in-aid to the State Governments, 3601.06 – Centrally Sponsored Schemes (Sub Major Head), 3601.06.101-Central Assistance / Share (Minor Head), 3601.06.101.02-Integrated Development of Wildlife Habitats (Sub-Head), 02.01-Project Tiger (Detailed Head), 3601.06.101.02.01.31- Grants-in-aid General for the year 2017-18 (Plan).

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 83033/AS&FA dated 27.07.2017.

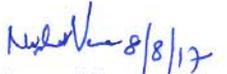
Yours faithfully,


(Nishant Verma)

Deputy Inspector General of Forests (PT)

Copy to:-

1. 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 2017-18 may kindly be furnished to this Ministry immediately.
2. The Secretary (Finance), Govt. of Tamil Nadu.
3. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of Tamil Nadu.
4. The Field Director, Kalakad Mundanthurai Tiger Reserve, Tamil Nadu.
5. The Accountant General, Tamil Nadu.
6. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
7. The IG, NTCA Regional Office, Bengaluru.
8. Forest Finance Division, MoEF&CC, New Delhi.
9. Plan Finance Division (PF-II), Ministry of Finance, New Delhi.
10. Guard file/Spare copies.


(Nishant Verma)

Deputy Inspector General of Forests (PT)

Annual Plan of Operation
Kalakad Mundanthurai Tiger Reserve, Tamil Nadu

(Rs. in Lakhs)

Sl. No	Item	Para No. of CSS Project Tiger	Previous Year 2016-17	Current year Proposal 2017-18				
				Location	Physical Target	Financial Target	GPS readings	
							Latitude	Longitude
Achievement								
A	NON - RECURRING - CORE ZONE							
1	ANTIPOACHING ACTIVITIES							
a	Supply of Field uniform, and Shoes to Antipoaching team for the 104 Antipoaching watchers (Uniform and Shoes at Rs. 5000/-)	16.1.21 & TCP 1.1	5.500	Kalakad Mundanthurai Tiger Reserve	104 APWs (uniform @ Rs. 5000/-)	5.20	-	-
b	Procurement of field gear, night vision devices, GPS, Camera, etc (TCP 1.2)	16.1.21 & TCP 1.2	4.800	KMTR	LS	4.00	-	-
c	Purchase of First Aid Kit (TCP 1.4)	TCP 1.4 16.16.3		Ambai	LS	2.00		
d	Construction of Kennel for Sniffer dog in Papanasam Range	16.2.13		Papanasam Range	1 no	6.00	N.08.71425	E.077.36273
e	Establishment and construction of anti poaching camp shed at Akali Sastha Kovil, Malayadipur beat, Thirukurugudi Range	16.2.1.1 TCP 1.6		Thirukurugudi Range	1 no	6.00	N 08 52 772	E077 35 988
f	Construction of watch tower cum anti poaching camp shed at Valiathuodai saragam vallioor beat of Thirukurugudi Range.	16.2.15 TCP 2.10		Thirukurugudi Range	1 NO	8.00	N08 41106	E077 55 780.
2	STRENGTHENING OF INFRASTRUCTURE WITHIN TIGER RESERVE							
a	Construction of Vehicle Parking shed in Tirukurugudi Range	16.2.1.3		Kalakad division	1No	3.00	N 08.41059	E 077.55078
b	Providing water supply arrangement to Anti - Poaching shed at Koviltheri	16.2.1.1 1.6		Papanasam Range	Ls	1.50	N.08.71474	E.077.33612
c	Providing Solar powered Electrification to Papanasam Range Office.	16.2.1.3 2.8		Papanasam Range	Ls	3.00	N.08.71425	E.077.36273
3	Procurement of Hardware							
a	Procurement of computers with table, chair and printer accessories	2.11 16.2.18	1.80	KMTR	5 nos @ Rs. 80000/-	4.00	-	-
b	Procurement of batteries, memory cards etc, for the existing and proposed 380 camera traps	16.2.18(TCP 2.16)		KMTR	380 x Rs.500 x 2 times	3.80	-	-
4	HABITAT IMPROVEMENT							
a	Providing water facilities from natural resources to dry areas through filling up of water troughs.	16.10.5 (TCP 3.3)	3.00	Ambai division	1 no	3.00	N.08.685472	E.077.370972
			3.00	Kalakad division	1 No	3.00	N 08 54 335	E77 49 735
	Publicity and Training							
b	Providing signages in the Tiger Reserve	16.17.3 TCP 5.1	2.000	Kalakad Mundanthurai Tiger Reserve	LS	4.00		
c	Training and Engaging Eco-Guides	16.17.3 & (TCP 8.2)	1.00	KMTR	LS	2.00	-	-
d	Purchase of Books	16.10.5 & (TCP 8.3)	0.250	KMTR	LS	0.50	-	-
5	ADDRESSING HUMAN - WILDLIFE CONFLICT							
a	Payment of compensation for cattle lifting, death and injury of human beings and crop depredation due to wild animals	16.4.1 & T.C.P 4.4		KMTR	LS	3.00	-	-
b	Procurement of trapping cages, devices to control and drive back the strayed animals, driving back the crop raiding elephants, rescue of wild animals, rehabilitation & Postmortem charges etc	16.4.3 & (TCP 4.2)	3.000	KMTR	LS	2.00	-	-

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6 Procurement of Software								
a	Conducting Population Estimation	16.2.19 T.C.P. 5.1	3.000	KMTR	LS	2.00	-	-
b	Expenses for GRID survey and fixing of cameras in each grids including field level data collection and other expenses like food, shelter, transportation for 6 months	16.2.19 (TCP 5.2)	2.000	KMTR	LS	4.00	-	-
c	Conducting All India Tiger Estimation	16.2.19 (TCP 5.1)		KMTR	LS	2.00		
d	Procurement of Camera traps.	16.2.18 (TCP 146)		KMTR	180 nos @ Rs. 20000/- each	36.00		
e	Procurement of Range finder, Compass, Binoculars etc.; 1. Range Finder 33 x 10000 = 3.30 2. Compass 10 x 8000 = 0.80 3. Binocular 15 x 3000 = 0.45 Total 4.55	PCA 16.1.21 T		KMTR		4.55		
7 PROVISION OF PROJECT ALLOWANCE TO THE STAFF								
a	Project allowance to staff as per the guidelines of Government of India	16.15 & T.C.P. 7.1	15.00	KMTR	LS	15.00	-	-
8 M-STRIPES								
Equipment								
a	Purchase of GPS units @ Rs. 15000/- per unit.	16.2.27		KMTR	10 unit	1.500		
9 Field Expenses								
a	Purchase of materials for PIP, transects etc.,	16.2.27	0.75	KMTR	LS	1.500	-	-
b	Computer (Laptop)	16.2.27	1.000	CCF & FD, Ambai division	2 nos @ Rs. 50000/- each	1.000	-	-
c	M - STRIPES Booklet Printing	16.2.27	0.500	KMTR	LS	0.50	-	-
NON - RECURRING - CORE ZONE TOTAL			36.362			132.05		
NON - RECURRING - BUFFER ZONE								
10 CO - EXISTENCE AGENDA IN BUFFER / FRINGE AREAS (ECO - DEVELOPMENT WORKS)								
a	Enhancing alternate income generation activities in existing VFCs / EDCs	16.22.1(TCP 1.1)	5.000	Ambai and Kalakad divisions	10 villages @ Rs. 0.50 lakh per village	5.00	1. Ayanarkulam, 2. Sanakrapandiapuram, 3. Paultheru, 4. Keelmugam Kallidai, 5. Rajiv Nagar, 6. Padapuram, 7. Aathiyankulam, 8. Nambithoppu, 9. Keelakattalai II, 10. Melamavadi	
b	Skill building / Vocational Training to youth from VFCs / EDCs Villages	16.2.28 (TCP 1.3)	1.500	KMTR	LS	1.75	-	-
c	Prophylactic immunization of cattle and stray dogs in the fringe villages @ Rs 0.20 lakhs per camp	4.5.1 2.1	2.000	KMTR Eco villages	15 camps	2.00	-	-
Non Recurring Buffer - Sub Total KMTR			8.500			8.75		
11 ADDRESSING HUMAN - WILDLIFE CONFLICT								
a	Payment of compensation for cattle lifting, death and injury of human beings and crop depredation due to wild animals	16.4.1 T.C.P. 4.1	5.000	KKWLS & Courtallam RF	LS	5.00	-	-
12 RESEARCH AND FIELD EQUIPMENTS								
a	Conducting Population Estimation	16.2.28 T.C.P. 5.1		KKWLS	LS	1.00	-	-
b	Purchase of GPS units @ Rs. 15000/- per unit.	16.2.28		KKWLS & Courtallam RF	13 nos @ Rs. 15000/- per unit.	1.950	-	-
Sub Total Tirunelveli Circle - Buffer						7.950		
NON - RECURRING - BUFFER ZONE TOTAL						16.70		
SA NON - RECURRING - GRAND TOTAL						148.75		

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UE	RECURRING - CORE ZONE							
13	Anti-Poaching Activities							
a	Engaging anti-poaching watchers. Totally 93 watchers @ Rs 6750 per month for 12 months.	16.1.2 T.C.P 1.1	78.580	KMTR	93 nos@ Rs 6750/- per month for 12 months.	75.330	-	-
b	Secret service fund (including Reward)	16.1.17 T.C.P 1.2	0.250	KMTR	LS	0.50	-	-
c	Maintenance of existing patrolling camps, deployment of camp labourers for patrolling including monsoon patrolling, etc.,	16.1.4 (TCP 1.4)		Ambai and Kalakad	10 camps at Rs. 0.40 lakh per camp (4 x 12 months = 48 Camps in a year)	4.00	-	-
d	Legal support for defending cases in the court	16.1.18 (TCP 1.5)	0.440	KMTR	LS	1.00	-	-
e	Logistics to prosecute the offenders and to gather intelligence	16.1.18 (TCP 1.6)	1.000	KMTR	LS	1.00	-	-
f	Maintenance of Sniffer dog in Kalakad Mundanthurai Tiger Reserve			KMTR	1 no	2.82	-	-
g	Special revitalising training to the members of Eco Development committee and staff.			KMTR	2 trainings	1.863		
14	STRENGTHENING OF INFRASTRUCTURES WITHIN TIGER RESERVE							
a	Improvement of Residential Buildings at Tirunelveli	16.2.1.3 TCP 2.1.1	2.00	Kalakad	4 nos @ Rs. 1.00 each	4.00	N 8.693843	E 77.737103
b	Improvement of Residential Buildings (Deputy Director Quarters)	16.2.1.3 T.C.P 2.1.2		Kalakad	1 no @ RS. 1.00 each	1.00	N 0851514	E 07753030
c	Maintenance of Combined staff quarters of forest guard and forest Watcher at Thirukurugudi Range.	16.2.1.3 2.1.2				1.50	N 08 41 4106	E077 55 780
d	Maintenance of Forest Guard and Forest Watcher quarters in South Veeravanallur beat of Kalakad Range.	16.2.1.3 2.1.2				1.50	N 08 65 528	E 077 51 363
e	Maintenance of Forest Guard and Forest Watcher quarters in Padmaneri beat of the Kalakad Range	16.2.1.3 2.1.2				1.50	N 08 54 335	E 077 49 735
f	Maintenance of Forest Guard and Forest Watcher quarters in Sengaltheri beat of Kalakad Range	16.2.1.3 2.1.2				2.00	N 08.53341	E077 450047
g	Improvement of Non-residential buildings such as offices, Rest houses, dormitories.	16.2.1.3(TCP 2.1.3)	5.705	KMTR	4 nos @ RS. 0.50 lakhs each	2.00	N 08.71548 N.08.68108 N 08 52 659	E 077.45616E.07 7.34562 E 077 50301
h	Improvement of Anti poaching shed at Winch point of Upperkodayar Range	16.2.12 1.4				2.60	N 08 52 644	E 077 33 097
i	Improvement of Chinna manjolai permanent anti poaching shed of Thirukurugudi Range	16.2.12 1.4				2.00	N 08 47 722	E 077 48 483
j	Improvement of Netteriyankal anti poaching shed at Nambikovil beat of Thirukurugudi Range	16.2.12 1.4				2.00	N 08 48 523	E 077 48 003
k	Furnishing of Sengaltheri Rest House Kitchen	16.1.25 2.1.3				2.00	N 08 53 419	077 45 016
l	Providing water facilities to Muthalirupan wood house	16.1.25 2. 1.3				1.00	N08 53 550	E077 47 569
m	Improvement of Rest House at Kuthiraivetti in Ambai Range	16.1.25 2.1.3		Ambai Range	Ls	1.00	N.08.5793	E.077.34824
m	Improvement of ECO building at Mudaliarpatti and Dana Villages	16.1.25		Papanasam ECO Range	2 Nos	2.00	N.08.71324	E.077.37543
o	Improvement of Kitchen room at Mundnthurai Rest House	16.1.25 2.1.3		Mundanthurai Range	Ls	1.50	N.08.68108	E.077.34562
p	Improvement works to Interpretation centre at Papanasam	16.1.25		Papanasam Range	Ls	2.00	N.08.71425	E.077.36273,
q	Improvement of Compound wall in Dana staff quarters at Papanasam Range TCP 2.1.1	16.2.1.3 2.1.1		Papanasam Range	Ls	2.00	N.08.71324	E.077.37543
r	Improvement of Residential buildings in Ambai Range	16.2.1.3 2.1.2		Ambai Range	3 nos	4.50	N.08.56823, N.08.70343, N.08.70343,	E.077.41738 E.077.41738 E.077.45773,
s	Improvement of Forest Range Officer Quarters at Ambasamuthiram	16.2.1.3 2.1.2		Ambai Range	1 no	6.00	N.08.70343, Ele - 71 M	E.077.45773,
t	Improvement of Manimuthar Check -Post, Ambasamuthiram division	16.2.1.3 2.1.3		Ambai Range	LS	3.00	N.08.64476, Ele - 127M	E.077.46359,
u	Improvement of Forest Range Officer and combined staff quarters at Lower Camp	16.2.1.3 2.1.2		Papanasm Range	2 nos	7.00	N.08.69802	E.077.35524

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15	MAINTENANCE / UPGRADATION OF ROAD NETWORK							
a	Maintenance of fair weather from Karayar dam in Kannikatti beat at Mundanthurai range and Sengaltheri beat of Kalakad range	16.2.4 T.C.P 2.2.1	6.00	KMTR	8 kms @ Rs. 1.00 lakhs per km	8.00	-	-
b	Trekking path clearance. @ Rs 3900 per Km	16.2.4 T.C.P 2.2.2	3.50	KMTR	150 km @ Rs. 2667/- per km	4.00	-	-
16	IMPROVEMENT OF EXISTING WATCHTOWERS							
a	Maintenance of existing repeater station including painting to the repeater tower and also maintenance of base set batteries and also procurement of wireless batteries for walkie talkie. (TCP 2.3.2)	16.2.8 2.3.2	2.863	KMTR Kuthiraivelli Tirukurugudi	2 nos @ Rs. 1.50 each	3.00	N 08.57938 N 08.40187	E 077.34824 E 077.56392
17	MAINTENANCE OF EQUIPMENTS							
a	Maintenance of publicity and awareness boards	16.1.23 T.C.P 2.5.1	0.500	KMTR	LS	1.50	-	-
b	Maintenance of Solar powered fences	16.2.14 T.C.P 2.5.2	1.280	KMTR	22 Km @ Rs. 8000/- per km	1.760	-	-
c	Erection of new publicity and awareness boards	16.1.23			3Nos	1.50	Kalakad Range Nagercoil Road (Junction) N08 55 499 E 077 53628 Kalakad Near State Bank Tiruvancore N 08 51 382 077 55 672 New Bus stand N 08 51 489 E 077 55 422 Nagankulam villakku N 08 51 757 E 077 55 878 Thirukurugudi Range Rajapudur Junction N 08 41 570 E 077 56 105 Thirukurugudi Junction N 08 43 112 077 56 178	
18	MAINTENANCE OF OFFICE EQUIPMENTS							
a	Cost of regular and computer stationeries (PCCF& CWLW, CCF&FD, Ambai and Kalakad)	16.1.23 T.C.P 2.6.1	0.749	KMTR	LS	2.00	-	-
b	Engaging Computer operators @ Rs 9000 per month x 12 months.	16.2.23 T.C.P 2.6.2	7.56	KMTR	5 nos @ Rs. 9000/- per month	5.40	-	-
c	Fuel for Generator in Chief Conservator of Forests and Field director office, Ambai and Kalakad Divisions	16.1.23T.C.P 2.6.3	0.737	KMTR	LS	1.50	-	-
d	Fuel for oil motors fixed near water hole points in Ambai division	16.1.23 (TCP 2.6.4)	-	KMTR	LS	0.50	-	-
e	Maintenance of Generator in Chief Conservator of Forests and Field director office, Kalakad and Ambai Divs	16.1.23 T.C.P 2.6.5	0.230	KMTR	LS	0.75	-	-
f	Replacement of spares to the office equipments, maintenance of the equipments, wireless sets etc., Ambai Divion - 1)Power supply -5Nos x 5000 + 25000 2) Walkie/Talkie charger - 60Nosx3000=180000 3)Aerial -= 50Nosx1200=60000 4)Walkie/Talkie Battery - 60Nosx3000=180000 5) Wireless set Battery-10Nosx6500=65000 6)Printer Toner-5Nosx3500=17500. Kalakad Division - 1) Power supply - 2 nos x 5000 = Rs.10,000/- 2). Walkie / Talkie charger - 15 nos x 3000 = Rs. 45,000/- 3). Aerial - 10 nos x 1200 = Rs.12,000/- 4)Walkie/Talkie Battery - 15 Nos x 3000=45000 5) Wireless set Battery-10Nos x 6500=65000 6) Printer toner - 2 nos x 3500 = Rs.7000/-	16.1.23 (TCP 2.6.6)	7.114	Ambai and Kalakad divisions	LS	5.00	-	-

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19	HABITAT IMPROVEMENT								
a	Desilting and repairing old water holding structures already constructed under various schemes inside the Tiger Reserve. @ Rs 0.75 lakhs each	16.3.3 TCP 3.1	4.43	KMTR	5 nos @ Rs 0.75 lakhs each	3.750			
b	Eradication of forest invasive species (2nd year maintenance)	16.3.1 TCP 3.2	6.00	All Ranges Ambai and Kalakad Div 2nd yr maintenance Light growth 35 mandays/ ha x Rs. 351.50/ manday = 12302.50	25 ha	3.075			
c	Eradication of invasive species (Fresh removal)	16.3.1 TCP 3.2	4.670	All Ranges Ambai and Kalakad Div Medium Growth 68.97 x Rs. 351.50/- = Rs. 24243/- ha	25 ha	6.060			
d	Engaging eco-sanitary watchers @ Rs.341.50/- per day. Totally 12 watchers / month for 12 months. (TCP 3.3)	16.5 3.3	5.585	KMTR	8 Nos @ Rs. 341.50/- per day per month for 12 months x 25 days	8.196	-	-	
e	Maintenance / Improvement of grassland	16.3.4 (TCP 3.4)	2.750	KMTR	25 Ha @ Rs. 13000/- per ha	3.250			
f	Preparation of publicity and awareness boards, printing brochures and booklets, preparation of stickers, etc	16.5T.C.P 8.1	0.500	KMTR	LS	0.50			
g	Providing Nature camps and Trekking Programme	16.5 (TCP 8.2)	1.200	KMTR	LS	1.50			
h	Maintenance of Elephant Proof Trenches (TCP 4.1)	16.1.24 4.1		Ambai Division	15 km	1.50			
i	Conducting wildlife week celebrations, world forestry day.	16.5		KMTR	LS	1.00			
j	Repair and Maintenance of existing water trough in Vallloor beat of Thirukurungudi Range.	16.10.5 3.1			1No	1.00	N 08 41 196	E 077 55 770	
20	Creation of firelines and Fire breaks								
a	Engaging labourers for fire brigades	2.4.1		KMTR	970 mandays @Rs. 341.50 per manday	3.313	-	-	
b	Annual maintenance of fire lines of 6 mt. width.	16.2.15 2.4.2		KMTR	300 kms (30 mandays per Km x Rs.341.50 per manday = Rs. 10245/-)	30.735			
c	Additional fuel to vehicles used for anti-poaching activities, fire protection, Highway patrolling interstate meetings etc.,	2.4.3 16.2.15		KMTR	LS	1.5	-	-	
d	Clearing Reserve/Sanctuary boundary at 6 mtr width. (including inter state boundary).	2.4.4 16.2.15		KMTR	75 km @ (21 x 341.50 = Rs. 9171.50/- per km)	6.878	-	-	
e	Engaging fire protection watchers	2.4.5 16.2.15		KMTR	30 nos x 4 months @ Rs. 341.50/- per manday x 25 days	10.245	-	-	
21	RESEARCH AND FIELD EQUIPMENTS								
a	Laying and maintenance of 2 km transect lines in all beats @ Rs.2500/- per Km for 30 Beats)	16.10.3 (TCP 5.1)	2.000	KMTR	LS	2.50	-	-	
b	Conducting Sensitization and training camps to the staffs, NGO's and volunteers etc., in the field of wild animal population estimation.	16.8.1(TCP5. 2)	1.00	KMTR	LS	1.50	-	-	
c	Specialised training programme for Phase IV monitoring (1. Training, 2. Engaging qualified workers 3. Field level data collection)	16.10.3 (TCP 5.3)	1.00	KMTR	LS	1.50	-	-	
22	STAFF DEVELOPMENT AND CAPACITY BUILDING								
a	Specialized training in the use of GIS, GPS, Antipoaching operations, jurisprudence and wildlife offences	16.8.4 (TCP 5.3)	0.25	KMTR	LS	0.50	-	-	

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b	WEAKNESSES IDENTIFIED IN MEE REPORT Inadequate staff and training: Capacity building, training to front line staff in the field of wild animal rescue, rehabilitation and conflict resolution. TCP 8.1	16.8.1 6.3	0.50	KMTR	LS	1.00	-	-
c	Conducting study tour for the appraisal of good practices in other reserves, including TA and DA (TCP 6.2)	16.8.1 6.2	1.00	KMTR	LS	1.50	-	-
d	Pilgrims pressure due to temple in KMTR .	16.8.1 8.1	1.00	KMTR	LS	1.50	-	-
23	PERMANENT MONITORING PROTOCOL							
a	Maintaining of camera traps and their cases and photo printing charges etc.	16.10.3 (TCP 7.1)	0.50	KMTR	LS	0.75	-	-
b	Documentation Work	(TCP 9.3) 16.2.23	0.50	KMTR	LS	0.50	-	-
	RECURRING - CORE ZONE TOTAL		142.532			267.275		
	RECURRING - BUFFER ZONE:							
	Tirunelveli Circle (Notified Buffer area Vide G.O.(Ms) no. 201 E&F (FR V) department dated 13.08.2012 for Part of Kanyakumari Wildlife Sanctuary and Courtalam RF of Tirunelveli division) Area merged with KMTR for Management purpose. Recurring - Buffer							
24	Anti Poaching Activities							
a	Supply of Field uniform, night vision devices to Antipoaching watchers and procurement of Snake catching kit, protective leather gloves and boots.	16.2.22 (TCP 2.1)		KKWLS & Courtallam RF	2 camp @ Rs. 0.25 lakh per camp	0.50	-	-
b	Engaging anti-poaching watchers. Totally 6 watchers @ Rs 6750 per month for 12 months.	16.2.22 (TCP 1.1)		KKWLS & Courtallam RF	6 nos @ Rs 6750 per month for 12 months.	4.860	-	-
c	Secret service fund (including Reward)	16.2.22 T.C.P 1.3		KKWLS & Courtallam RF	LS	0.250	-	-
25	CO - EXISTENCE AGENDA IN BUFFER / FRINGE AREAS (ECO - DEVELOPMENT WORKS)							
a	Vocational Training to youth for adopting alternate livelihoods	16.2.22 (TCP 3.8)		KKWLS & Courtallam RF	LS	0.500		
26	FIRE PROTECTION							
a	Engaging labourers for fire brigades	16.1.12 T.C.P 7.1		KKWLS & Courtallam RF	350 mandays @ Rs. 341.50 per manday	1.195	-	-
b	Engaging fire watchers 10 nos for 4 months	(TCP 7.2) 16.1.12		KKWLS & Courtallam RF	10 nos x 4 months x 25 days = @ Rs. 341.50 per manday	3.415	-	-
	Sub Total Tnvl Circle					10.72		
	RECURRING - BUFFER ZONE TOTAL		216.480			10.72		
	RECURRING TOTAL (Core + Buffer)		216.480			277.995		
	GRAND TOTAL (NR+R)							
	* Government of India administrative approval (excluding flexi fund)		350.714			426.745		

(Rs. In Lakhs)

S. No.	Items	Sanction	Central Assistance
1.	Non-Recurring (60%)	148.75	89.25
2.	Recurring (50%)	277.995	138.997
3.	Sub Total	426.745	228.247

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	(Rs. In Lakhs)
Cost of APO including State's share	
Centre's share in APO	426.745
1 st release @ 80% of Centre's share	228.247
Less: Unspent balance FY 2016-17	182.598
Adjusted 1 st release	20.99
2 nd release @ 20% of Centre's share	161.608
	45.649

* Ecodevelopment 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 the tiger reserve and the local people.

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