

**No. 4-1(42)/2019-PT**  
Government of India  
Ministry of Environment, Forest and Climate Change  
Project Tiger Division

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**Dated the 9<sup>th</sup> July, 2019**

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 Sathyamangalam Tiger Reserve, Tamil Nadu during 2019-20 –reg.**

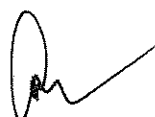
Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Sathyamangalam Tiger Reserve, Tamil Nadu at the cost of **Rs. 1033.19 Lakhs (Rupees One thousand Thirty Three lakhs Nineteen thousand only)** as per details given in the table at Annexure. Of the total cost of the Scheme, **Rs. 594.95 Lakhs (Rupees Five hundred Ninety Four lakhs Ninety Five thousand only)** being the recurring cost of the scheme will be shared on 50:50 basis by the **Government of India** and **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. 447.59 lakhs (Rupees Four hundred Forty Seven lakhs Fifty Nine thousand only)** as the 1<sup>st</sup> installment of Central Share towards the Grants-in-aid to Government of Tamil Nadu during the current financial year 2019-20. The balance amount of the Central Assistance will be released in due course after a review of the progress of expenditure/work is undertaken.

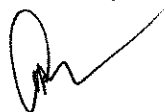
3. The grants-in-aid will be regulated in accordance with the provisions contained in the memorandum of the Centrally Sponsored Project Tiger Scheme. The Grants-in-Aid is also subject to the Chapter 9 of the General Financial Rules 2017, as amended from time to time, read with the Government of India's 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.
- (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 **Sathyamangalam 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 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 **Sathyamangalam 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, 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 Tamil Nadu in respect of **Sathyamangalam Tiger Reserve** may furnish their performance-cum-achievement report on or before 31.3.2020.
- (x) **Sathyamangalam 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 2019-20 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 **Sathyamangalam 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 **Sathyamangalam Tiger Reserve** 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 (**Sathyamangalam 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.



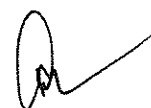
- (xxiii) Funds for POL / maintenance of vehicles would be admissible only for the vehicles purchased from CSS funds.
- (xxiv) Compensation for loss due to wildlife is to supplement the State Government fund as per the rules of State Government.
- (xxv) GFR is followed by implementing agency alongwith the economic instructions issued by Government of India from time to time.
- (xxvi) Satellite photo with date and latitude and longitude nodes after completion of work depicting the work carried out before and after the work.
- (xxvii) Evidence of deposit of TDS/Service Tax in case of contract payment and CST in case of leviable goods are sent along with UC.
- (xxviii) In case of employment through contract, copy of PF & ESI contributions of employees shall be obtained wherever applicable.
- (xxix) 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.
- (xxx) 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.
- (xxxi) There should not be any overlapping of activities under the projects with the activities of ongoing schemes under CSS/CS/State Government Scheme.
- (xxxii) The sanction order must mention measurable physical parameters and all measurable parameters are to be adhered to.
- (xxxiii) The fixed asset created out of this grant shall not be disposed off without concurrence of this Ministry.
- (xxxiv) A separate bank account shall be opened for the purpose and the account shall be open for audit by Central Government or C&AG.
- (xxxv) All guidelines under the project is to be followed scrupulously.
- (xxxvi) 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.
- (xxxvii) 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.
- (xxxviii) All labour payments strictly by DBT.

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 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.



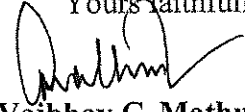
7. In accordance with the revised procedure, the Central Accounts Section, Reserve Bank of India, Nagpur, may kindly be advised to pass on credit to the books of the State Government of Tamil Nadu under intimation to this Department.

8. The expenditure incurred is adjustable to the Demand No. 27 (Ministry of Environment, Forest and Climate Change) under the following heads during the Financial Year 2019-20 :

Scheme	Budget Head	Amount (Rs. in lakhs)
Centrally Sponsored Scheme of Project Tiger	3601.06.101.02.01.31 (Gen)	414.03
Centrally Sponsored Scheme of Project Tiger	3601.06.789.02.01.31 (SCSP)	33.56
<b>Total</b>		<b>447.59</b>

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 123932/AS&FA (PG) dated 05.07.2019.

Yours faithfully,

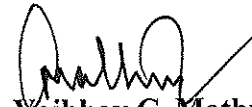


(Dr. Vaibhav C. Mathur)

Assistant 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 2019-20 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, Sathyamangalam Tiger Reserve, Tamil Nadu.
5. The Accountant General, Tamil Nadu.
6. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
7. IG/AIG, 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.



(Dr. Vaibhav C. Mathur)

Assistant Inspector General of Forests (PT)

**SATHYAMANGALAM TIGER RESERVE, TAMIL NADU**  
**ANNUAL PLAN OF OPERATION 2019-20**

**Annexure**  
**(Rs. in Lakhs)**

Sl. No.	Activity	Para No. CSS PT Guidelines	Items	Para No. TCP	Previous Financial Year				Current Financial Year				Justification			
					Name of the sub item	GPS / Location	Physical Target	Physical Achievement	Financial Target	Financial Achievement	Name of the sub item	GPS / Location		No. of items (Physical target)	Rate per Unit (Rs.)	Total (Rs. in lakhs)
<b>Non-recurring Core Zone</b>																
A-1	Anti-Poaching	16.1.22	Procurement field gear, night vision device, field dress, boots, binoculars	13.2	Procurement of field gear, uniform, boots and other field / camp utilities	Nil	90	90	4.50	4.50	Providing of field gear, boots, blankets etc., to anti-poaching watchers in 19 anti-poaching camps functioning in buffer within Tiger Reserve and part of sanctuary		114	5000	5.70	It is essential to provide uniform and accessories to anti poaching watchers regularly every year.



A-2	Strengthening	16.2.1.1	Construction of (patrolling camp, culverts).	10.3	Construction of Anti-poaching camp building for functional anti-poaching camp at Kodamballi of Talavady Range and Mangalapatti of Bhavanisagar Range	Kodamballi N.11.67082 E.77.02821 Mangalapatti 11.567046 76.847294	2	2	14.00	14.00	Construction of Anti-poaching camp building for functional anti-poaching camp at Sathyamangalam Division and Hasanur Division	Singamalai, Bhavanisagar Range N.11.51373 E.077.01772 Jeerahalli N.11.77543 E.77.05675 Thalavady N.11.77543 E.77.05675	1	800000	8.00	Singamalai is newly formed beat in Vilamundil Range bordering with buffer area of Mduumalai and territorial divisions of Nilagiris and Coimbatore. Highly sensitive area because of large number of villages in forest boundary as well as presence of Moyar river and Bhavanisagar dam. Hence anti poaching camp is essential for monitoring animal movements and people movements. Jeerahalli is located in the core area of Sathyamangalam Tiger Reserve. Highly remote area and sharing boundaries with BRT and Bandipur. Very critical location. Hence these camp is proposed.	
A-3	Strengthening	16.2.1.1	Construction of (patrolling camp, culverts).	10.3	Construction of camping shed at Gerkuttai interstate boundary location in Germalam Range.	Gerkuttai, Germalam N11.78845 E.77.21716	1	1	8.00	8.00							
A-4	Strengthening	16.2.1.3	Construction of Garage / Shed.	7.2.1.5	Construction of Jeep shed for Thalamai Range office of Sathyamangalam Division and Germalam and Hasanur Ranges of Hasanur Division	1. Thalamai N. 11.61620 E.077.00585 2. Germalam N. 11.77975 E.77.22025 3. Hasanur N 11.67031 E077.12946	3	3	3.00	3.00	Construction of Jeep shed for Thalavadi, Jeerahalli Ranges	Thalavady N11.72840 E077.01819 Jeerahalli N11.66023 E076.92335	1	150000	3.00	There is no parking facility for jeeps and other vehicles in Thalavadi and Jeerahalli Range and it is essential to form jeep sheds for protection as well as maintenance of vehicles.	
A-8	Strengthening	16.2.1.3	Construction of Garage / Shed.	10							Construction of Kennel for sniffer dog in Sathyamangalam Division	N 11.50395 E 77.40532	1	300000	3.00	Sathyamangalam Tiger Reserve has recently received a sniffer dog for detection of offences. As there is no kennel for the dog and as it is mandatory for building a kennel it is proposed.	



A-15	Strengthening	16.2.5	Creation of Road Network	10.3.2	Resurfacing of patrol roads in existing NTFP and coupe roads for strengthening of protection and approach to floating camp locations.	Talawady Range, 4km GPS; N 11.63666 E 76.83820 N 11.63645 E 76.85169 Hasanur Range, 4km GPS; N 11.65370 E 77.11283 N 11.66715 E 77.11307 Talamalai Range, 2km GPS; N 11.60481 E 77.03880	10	10	2.00	2.00	2.00	Resurfacing of patrol roads in existing NTFP and coupe roads for strengthening of protection and approach to floating camp locations.	Bejalatti - Varakakuttai, Talamalai 7 km N 11.67351 E 077.07639 N 11.62206 E 077.07680 Mavanatham - Vettaikaran Pallam, Talamalai Range, 5 km N 11.62072 E 077.08938 N 11.66013 E 077.08794	12	15000	1.80	Sathyamangalam Tiger Reserve is prime wildlife habitat with highly undulating landscape and approaching vulnerable locations, which has to be improved with respect to approach, establishment of permanent camps and regular patrolling. Hence, the existing NTFP, coupe roads and patris have to be improved for the same.
A-16	Strengthening	16.2.10	Procurement of Hardware.	10.3.14.1	Purchase of UPS for Talamalai Range and Hasanur Range, Computer with printers for forest protection squad office, Sathyamangalam Division and Hasanur Division.	-	1	1	2.00	2.00	2.00	Purchase of Computer with printers, UPS for Range- Kadambur Range, Vilamundi and Eco Range in Sathyamangalam Division.	Kadambur Range, Vilamundi Range and Eco Range in Sathyamangalam Division	3	100000	3.00	Computer and printers is essential for routine office work and administrative purpose. Hence, it is proposed to purchase the equipment's for newly formed Ranges - Kadambur Range, Vilamundi Range and Eco Range in Sathyamangalam Division
A-17	Addressing man animal conflict	16.4.3	Procurement of traps to catch problematic animals.	12.2.4.4	Purchase of monkey traps, rescue nets, etc for capture and relocation of problematic animals	-	2	2	1.00	1.00	1.00	Purchase of trapping gages, rescue nets, etc. for capture and relocation of problematic animals	Nil	2	100000	2.00	These equipment's are essential for conflict emergencies in and around the protected areas.
A-18	Research and field equipment	16.7.1	Day to day monitoring of wild animals	13.2	Purchase of camera traps .	-	200	200	44.00	44.00	44.00	Purchase of camera traps .	Sathy 50 Hasanur 50	100	20000	20.00	Newly formed Sathyamangalam Tiger Reserve has only minimum No's of camera traps which is in-sufficient to conduct phase IV monitoring in 777 grids in single instance and does not have range finders and compass for the same. For data analysis and monitoring of field studies continuity of existing biologist in Sathyamangalam Division and newly one biologist in
				9.2.4	Procurement of Range finders	-	20	20	3.60	3.60	3.60	Procurement of Range finders	Sathy 10 Hasanur 10	20	18000	3.60	
				9.2.4	Procurement of Compass	-	20	20	1.00	1.00	1.00	Procurement of Compass	Sathy 10 Hasanur 10	20	6000	1.20	
				9.2.4.4	Cleaning of transact lines	-	60	60	2.40	2.40	2.40	Cleaning of transact lines	Sathy 46 Hasanur 30	76	4000	3.04	
				9.2.4.4	Engaging biologist	-	1	1	3.12	3.12	3.12	Engaging biologist	Nil	1	28000	3.36	
				9.2.4.3	Procurement of ammeters for each APC for checking voltage in illegal	-						Procurement of ammeters for each APC for checking voltage in illegal	Nil	30	2500	0.75	



A - 19	Mainstreaming wildlife concerns	16.10.5	Habitat improvement measures.	7.2.1.2.2	Engaging ECO Sanitary watchers for maintaining hygiene in and around reserve and temple areas in all ranges including ECO range at the rate of Rs. 5000/- consolidated wages per month.	12	12	7.20	7.20	Engaging new biologists for Field Director's Office and Hasarnur Division	Sally 10 Hasarnur 5	15	8000	14.40	Eco-sanitary Watchers are engaged in places of pilgrim & tourist movement areas. They are employed for keeping the forest campus clean, removing of solid waste, plastic garbage's & for checking pilgrims movement.
				5.4.2.2	Engaging ECO lone watchers for monitoring cattle kill, retailale poisoning, conflict data, cattle population and other required data at the rate of Rs. 15,000/- consolidated wages per month for each Divisions	2	2	3.60	3.60	Engaging ECO lone watchers for monitoring cattle kill, retailale poisoning, conflict data, cattle population and other required data at the rate of Rs. 15,000/- consolidated wages per month for each Divisions	Nil	2	15000	3.60	
				9.2.4.3						Procurement of m-strips modules for newly formed beats & sections	Sally 3 Hasarnur 11	14	8000	1.12	Field Director's Office and one biologist in newly carved out Hasarnur Division is essential. For carrying out phase I monitoring & days protocol maintenance of transect lines is highly essential.
				9.2.4.3						Procurement of Computers and accessories for entering m-strips data in all Range offices, Deputy Director Offices and Field Director's office.	FD Office 1 Sally 4 Hasarnur 3	13	80000	6.40	
				9.2.4.4						Engaging computer operator cum data analysis for Tiger Monitoring Cell	Nil	2	13500	3.24	
				9.2.4.4						Engaging new biologists for Field Director's Office and Hasarnur Division	Nil	2	22000	5.28	

A - 20	Staff Development	16.8.6	Dissemination workshops.	7.2.1.6	Conducting stake holder meeting and workshops	2	2	0.50	0.50	0.50	Nil	5	25000	0.75	NGOs and local institutions will be engaged to make liaison with the public residing in and around the Tiger Reserve on various issues like conflict management, consultative meetings and sensitization camps.
A - 21	Staff Development	16.8.5	Study tours for appraisal of good practices in other reserves.	8.4	Conducting of study tour to the frontline from field and office for exposure to the practices in other Tiger Reserves	2	2	1.00	1.00	1.00	Nil	3	50000	1.50	It is essential to expose staff to the best practices in other Tiger Reserves for improvement in the overall working system and gaining of Tiger habitat management inputs.
A - 22	Project Allowance	16.15	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	8.5.4	Payment of Project Allowance for the year 2018 - 19	1	1	13.17	11.94	20.77	Nil	1	2E+06	20.77	As per guidelines of NTCA project allowance is paid to all permanent staff as per the rates specified, enclosed.
A - 23	Staff welfare	16.16.1	Provision for ration allowance to field staff	10.3	Supply of ration to front line staff and APWs staying in remote locations	90	90	9.16	9.18	19.81	Sathy 48 Hasanur 104	192	860	19.81	Ration allowance is proposed as per NTCA Ref. No. 12/2010 dated 31.07.2014 & Ref. No. 15-31/2012 dated 06.06.2014. This ration allowance is applicable to Field Staff and below, working on regular payrolls at field level in Tiger Reserves @ Rs. 850/- per month to 90 APWs in 15 APC of core.
A - 24	Staff welfare	16.16.5	Supply of mosquito net/ field kit	13.2	Providing bags, spread sheets, rain coats, etc., to all front line staff	150	150	1.13	1.13	0.98	Sathy 69 Hassanur 62	131	750	0.98	It is essential to support field staffs in remote areas and interior camps for efficient functioning and promoting their morale as per NTCA guidelines.
A - 25	Staff welfare	16.16.2	Supply of kerosene	10.3	Refilling charges for LPG connections provided to all APCs	15	15	1.44	1.44	1.82	Nil	19	800	1.82	It is essential to refill the LPG for connections existing to avoid fuel wood dependency and utility of provided services in Anti-Poaching Camps.

A-26	Staff welfare	16.16.3	Supply of medicine	10.3	Providing first aid kit with basic medicines for emergency situations.	-	15	15	0.08	0.08	Providing first aid kit with basic medicines for emergency situations.	Nil	19	500	0.10	It is essential for first aid medication and emergency situations arising in field while on duty to sustain the staff until approach to nearest PHC or hospital.
A-27	Staff welfare	16.6.6	Supply of torch/batteries	10.3	Procuring solar powered rechargeable torches for APWs and staff	-	100	100	2.00	2.00	Procuring solar powered rechargeable torches for APWs and staff (3 no's per camp)	Nil	57	2500	1.43	It is essential for safety of staff while working and staying in remote areas and during night patrolling.
A-28	Fostering Tourism	16.17.1	Activities for reducing resource dependency	11.1.2	Engaging trained youth from local & tribal villages as eco-guides for week end and holidays eco-tourism activities at the rate of 1 member per Range at Rs. 4000/- month during week ends and holidays.	-	6	6	1.44	1.44	Engaging trained youth from local & tribal villages as eco-guides/driver for week end and holidays eco-tourism activities at the rate of 1 member per Range at Rs. 4000/- month during week ends and holidays.	Nil	6	4000	2.88	This will provide employment opportunities to local youth from tribal and other communities in and around the Tiger Reserve & is an initial support to that tiger reserve for beginning of eco-tourism
A-30	Fostering Tourism	16.17.3	Wildlife Conservation Awareness	11.1.2							Maintenance of existing Forest Rest Houses for eco-tourism at Chikkalli and Jeeranalil Rest houses	N11.66006 E:76.92598 N11.66003 E:77.01665	2	150000	3.00	Forest Rest Houses in Sathyamangalam Tiger Reserve are century buildings and need maintenance, repairs to be kept in habitable condition.
A-31	Fostering Tourism	16.17.3	Wildlife Conservation Awareness	11.4.1							Erection of awareness steel boards in roads, bus stands, tourist places and all important places in Sathyamangalam division	Nil	12	10000	1.20	It is proposed to create permanent awareness creation among the public.
A-32	Fostering Tourism	16.17.3	Wildlife Conservation Awareness	11.4.6	Maintenance of website, publicity, publications, newsletter etc., for wildlife conservation and awareness.		1	1	1.00	1.00	Maintenance of website, publicity, software, publications, newsletter etc., for wildlife conservation and awareness.	Nil	LS	200000	2.00	It is essential to bring attention of public, nature lovers, students etc. aiming at conservation awareness through website, software, newsletter, advertisement and other publicity materials.
A-33	Fostering Tourism	16.17.3	Wildlife Conservation Awareness	11.4.1	Purchase of books, journals, printing of leaflets pamphlets, books etc for conservation awareness		1	1	1.00	1.00	Purchase of books, journals, printing of leaflets pamphlets, books etc. for conservation awareness	Nil	LS	300000	3.00	It is essential for creating awareness among sub-ordinate staffs at range level, updating about facts in wildlife conservation in other protected areas across India & world.

A-34	Fostering Tourism	16.17.3	Wildlife Conservation Awareness	11.1.2							153.35	152.12	Extension of FD office as training cum meeting hall with necessary equipments in Erode.	LS	2E-06	15.00	Sathyamangalam Tiger Reserve is newly formed Tiger Reserve. Lots of students, researchers, wildlife enthusiasts and officers from TN forest dept and from other states used visit this area. For them for conducting meeting and training no facility are available at present. Hence a training cum meeting hall is essential. The office can be extended as meeting hall cum training hall for all purpose.
<b>Non-recurring Core Zone</b>																	
<b>Non-recurring Buffer Zone</b>																	
B-1	Anti-poaching	16.1.4	Establishing of patrolling camps, chowkis, buildings	13.2							7.00	7.00	Construction of Anti-poaching camp building for functional anti-poaching camp at Karumalai of Sathyamangalam Forest Division.	1	800000	8.00	Karumalai is an existing anti poaching camp functioning in a temporary shed. The proposed location is very near to Perumpallam dam, which is used by Tiger, Leopards, Elephants, Sloth bears, Spotted Deer's to drink water. Creation of an Anti poaching shed near to Perumpallam dam, strengthens to monitor the movement of wildlife, as well as also helps to prevent any encroachments near dam site for cultivation.
B-3	Strengthening	16.2.1.3.	Construction of Forest Guard Quarters	7.2.1.4							15.00	15.00	Construction of Forest Guard cum Forest Watcher Combined Quarter at Bannari in Bhavanisagar Range, Sathyamangalam Division	1	2E+06	16.00	Newly formed Beat of Bannari in Bhavanisagar Range, doesn't have residential accommodation in their headquarters. So residence for the staff at head quarters is must. Hence, the component is proposed.

B-5	Strengthening	16.2.1.3	Construction of Garage / Shed.	7.2.1.4														Construction of record room at Sathyanagalam division.	Sathy N 11 480932 E 077 244574	1	300000	3.00	The existing store room is very small and it has insufficient space to store the division records, files, newly purchased camera traps, field gear and other items. It is essential to construct the store room for storing the files and equipments in Sathyanagalam Division. Hence, the component is proposed.
B-6	Strengthening	16.2.1.3	Construction of Garage / Shed.	7.2.1.4														Improvement of Field Director's office	FD, Office N 11, 36198 E 077, 69759	1	600000	6.00	As the office building of the Field Director is 15 years old, due to wear and tear effects, the building has been damaged to some extent, which requires maintenance. As no maintenance has been proposed so far, this proposal is highly mandatory for appropriate maintenance of the building.
B-7	Strengthening	16.2.1.3	Construction of Garage / Shed.	7.2.1.4														Construction of store room at Range offices of TN Palayam and Bharanisagar Range of Sathyanagalam division.	Bharanisagar N 11, 47373 E 77, 13253 TN Palayam N 11, 504103 E 77, 405336	2	150000	1.50	Several rescue equipments like monkey trapping cages, leopard trapping, snake rescue equipments, fire fighting tools, Camera traps, etc. are in Range office. A permanent store room is required to be constructed at Range offices to store the equipment's safely. Hence, the component is proposed.
B-8	Strengthening	16.2.1.3	Construction of Garage / Shed.	10.3														Construction of toilet facility in Field Director's office	FD, Office N 11, 36198 E 077, 69759	1	500000	5.00	The Field Director's office has only one toilet facility for staff usage and being 15 years old building, the toiletary fittings and accessories are to be changed completely. Further, as separate toilet is also required for male and female with all necessary fittings, it is proposed.



B-21	Staff Development	16.8.3	Specialized training in the use of Global Information System (GIS), anti-poaching operations.	13.2	Conducting training on smart patrol and anti-poaching activities to the front line staff	-	2	2	0.50	0.50	Conducting training on smart patrol and anti-poaching activities to the front line staff	Nil	10	25000	2.50	Essential to conduct training on regular basis to the frontline staff for effective monitoring and strengthening of protection, 8 days protocol conducting daily patrol log & other NTCA protocols. 2 trainings per Range in buffer area is proposed.
B-22	Staff Development	16.8.8	Specialized training in management planning	13.2	Conducting training on park management issues like habitat management, field ecology, water management etc., to all staff	-	2	2	0.50	0.50	Conducting training on park management issues like habitat management, field ecology, water management etc., to all staff	Nil	5	25000	1.25	Conducting training on park management issues like habitat management, field ecology, water management etc., to all staff is essential for tiger reserve management and better administration with respect to field issues.
B-24	Staff welfare	16.16.5	Supply of mosquito net/field kit	13.2	Providing bags, spread sheets, rain coats, etc., to front line staff	-	50	50	0.38	0.38	Providing bags, spread sheets, rain coats etc., to front line staff	Sally 89 Hesanur 6	95	750	0.71	It is essential to support field staffs in remote areas and interior camps for efficient functioning and promoting their morale as per NTCA guidelines.
B-25	Staff welfare	16.16.3	Supply of medicine	10.3	-	-	-	-	-	-	Providing first aid kit with basic medicines for emergency situations.	Sally 11 camp Hesanur 2 camp	13	500	0.07	It is essential for first aid medication and emergency situations arising in field while on duty to sustain the staff until approach to nearest PHC or hospital.
B-26	Staff welfare	16.6.6	Supply of torch/batteries	10.3	-	-	-	-	-	-	Procuring solar powered rechargeable torches for APWs and staff (3 nos per camp)	Nil	39	2500	0.98	It is essential for safety of staff while working and staying in remote areas and during night patrolling.
B-27	Eco-Development	16.6.3	Basic health care/ Health Camps	8.2.5	Conducting medical camps/employment camp etc. for tribal hamlets and fringe villages in co-ordination with line department and NGOs	-	2	2	0.30	0.30	Conducting medical camps/employment camp etc. for tribal hamlets and fringe villages in co-ordination with line department and NGOs	Nil	5	15000	0.75	It is essential to gain good will of the people as well as to expose remote area tribal to proper hygiene and health care.
B-28	Eco-Development	4.5.1	To carry out prophylactic immunization of cattle in and around Tiger Reserve.	11.5.3	Conducting immunization camp in and around fringe villages in all Ranges of Tiger Reserve area / sanctuary	-	7	7	0.70	0.70	Conducting immunization camp in and around fringe villages in all Ranges of Tiger Reserve area / sanctuary	Nil	10	10000	1.00	STR is a human dominated landscape having more than 30 hamlets within the Tiger Reserve and more than 100 fringe villages. Vaccinating cattle from these villages is essential to prevent spread of epidemics to wild animals in co-ordination with Animal Husbandry department twice in a year. (Bi-Annual Routine)





E-7									Construction of Check Dams	<p>i) Anthiyur Range - Doddakombai Saragam - North Bargur RF - Athani West Beat (N 11.56333 E 077.45130)</p> <p>ii) Anthiyur Range - Thoppu Madivu Saragam - North Bargur RF - Athani West Beat (N 11.56222 E 077.45592)</p> <p>iii) Thattakara Range - Velampatty Beat - Jepp Road Saragam - (N 11.90014 E 077.48690)</p>	3	200000	6.00	Constructing Water storage / rechargeable structures are proposed at identified micro watersheds for providing drinking water facilities to the wild animals and augmenting ground water recharge and soil moisture conservation.
E-11									Formation of Fire watch tower at vulnerable location	<p>Anthiyur - Ponnachi amman kovil saragam - N 11.56960 E 077.50466, Bargur Bothamalai - Kalyana parai saragam - N 11.93537 E 077.58139</p>	2	700000	14.00	It is essential to deploy fire watchers in the watch towers for early detection of fire location and to reach the spot of fire at the earliest for extinguishing. Two new locations are identified at vantage points for erecting fire watch towers
E-12									Construction of Antipoaching camp shed in Bargur Range	(Bargur Range (Kutaiyur - Puthu sile saragam) - N 11.79537 E 077.45095)	1	1E+06	10.00	Camping shed is essential at the interstate boundary locations for surprise inspection, stay and combining operation, halt for staff / officers for strengthening of protection. Hence it is proposed along with EPT, Solar power, Solar powered drinking water facility and other basic facilities.
E-13									Formation of cement concrete wheel track for patrolling and protection activities in remotely located Minjiyan holi beat of Anthiyur Range	(Starting Point - N 11.71510 E 077.52660, Ending Point N 11.67840 E 077.50840).	1	2E+06	20.00	The existing mud road is the only approach path (13.460 kms long) leading from Thattakara tribal village to Antipoaching camp shed at the remotely located Minjiyan holi beat of Anthiyur Range. The terrain is highly undulating & wildlife rich and the existing road is prone to serious damages during monsoons. Hence, it is proposed to lay cement concrete wheel track along highly vulnerable stretches in order to make the location



Recurring Core Zone															
C-1	Anti-Poaching	16.1.2	Deployment of anti-poaching squads	10.3	Engaging Anti-poaching watchers for 15 APGs located in strategic locations in core		90	90	108.00	108.00	Nil	114	10000	136.80	114 APWs are engaged @ 6 APWs per camp and they are regularly working at consolidated wages payment for 25 days in a month by staying in camps and patrolling surrounding beat areas. As per G.O. Ms. 115, Environment & Forests (D2/11) Department, Dated: 23.09.2017 APWs consolidated wages has been raised from Rs. 6750/- to Rs. 10,000/month.
C-2	Anti-Poaching	16.1.18	Legal support for defending court cases.	10.3.13	Incentive to informants and documentation, preparation of criminal dossiers		2	2	0.00	0.00	Nil	2	15000	0.30	To meet out the expenditure related booking and prosecuting offences and appeal petitions pending before the Hon'ble High Court.
C-3	Anti-Poaching	16.1.20	Maintenance of vehicles (boats, motorcycles, mobility)	10.3	Maintenance and additional fuel for vehicles of FD, DDS & FROs used for patrolling and anti-poaching activities		12	12	3.00	3.00	FD 1 Sathy 9 Haseaur 6	16	35000	5.60	All the vehicles of Sathyamangalam Tiger Reserve are operated in hill areas and rough terrain of Forests and are regularly susceptible to wear & tear and damage by wild animals especially Elephants and additional fuel is required for long range patrolling activities since only 150 liters is sanctioned from Government. Hence, maintenance and additional fuel expenditure is essential.

10.3	Engaging temporary driver on monthly wages for Special Patrolling & Protection drive for one vehicle for 12 months	1	1	1.69	1.69	1.69	Engaging temporary driver on monthly wages for Special Patrolling & Protection drive for one vehicle for 12 months for Field director	Nil	1	15000	1.80	Field Director driver post is essential during special perambulation and protection drives along different divisions through the landscape.
10.3.8	Engaging temporary drivers on monthly wages for two water supply vehicles to anti poaching camps(1 for Sathyamangalam & 1 Hasanur Divisions)	2	2	3.38	3.38	3.38	Engaging temporary drivers on monthly wages for two water supply vehicles to anti poaching camps(1 for Sathyamangalam & 1 Hasanur Divisions) Talamalai Range, Hasanur Range	Sathy 1 Hasanur 1	2	15000	3.60	Since, there is no permanent post of driver, it is essential to engage temporary drivers for existing two water supply vehicles in Hasanur and Sathyamangalam Division utilized for supply of water to the anti-poaching camps and water supply to temporary troughs during pinch period. Newly formed Ranges, Kadambur, Vilamundi, Eco Range in Sathyamangalam Division and Jeerahalli of Hasanur Divisions doesn't have permanent driver post. Hence this item proposed.
10.3.8							Engaging temporary drivers on monthly wages for newly formed ranges and anti-depredation vehicles	Sathy 3 Hasanur 1	4	15000	7.20	Since, there is no permanent post of driver, it is essential to engage temporary drivers for existing two water supply vehicles in Hasanur and Sathyamangalam Division utilized for supply of water to the anti-poaching camps and water supply to temporary troughs during pinch period. Newly formed Ranges, Kadambur, Vilamundi, Eco Range in Sathyamangalam Division and Jeerahalli of Hasanur Divisions doesn't have permanent driver post. Hence this item proposed. (TN Paayam, Bhavasisagar, Gemalam and Talavadi ranges)



C-6	Anti-Poaching	16.1.8	Maintenance of wireless network	10.3.10	Cost of office stationaries and other essential items in F.D, DD & Range offices in core area.	13	13	1.95	1.95	Cost of office stationaries and other essential items in F.D, DD & Range offices in core area.	FD 1 Sathy 9 Hasanur 6	16	15000	2.40	Maintenance of these equipment is necessarily required to avoid additional expenditure for the procurement of new equipment. Hence this budget is proposed.
				10.3.6	Engaging Wireless technician	1	1	2.40	2.40	Engaging Wireless technician	Nil	1	24000	2.88	It is essential to engage 1 wireless technician, preferable Ex-Serviceman for monitoring wireless network and data all through the district for better protection.
				10.3.6	Procurement of wireless equipments, spare parts & repair 7 licence renewal fee of wireless frequency for STR, Erode	1	1	5.00	5.00	Procurement of wireless equipment's spare parts & repair 7 license renewal fee of wireless frequency for STR, Erode	Nil	1	100000	1.00	It is essential to pay towards wireless frequency renewal for continued wireless connectivity. And worn out spare parts, new purchases of battery, etc. are highly essential
				10.3.6	Provision for Broad band charges/ Data card charges to all 7 range offices	7	7	0.84	0.84	Provision for Broad band charges/ Data card charges to all range offices, FD and DD offices	FD Office 2 Sathy 9 Hasanur 6	17	500	1.02	Since, range offices does not have internet connectivity, it is essential to provide data charges.
C-7	Anti-Poaching	16.1.9	Organizing surprise raids jointly with the local police in railway stations, local trains, bus stops, buses, catchers and cafeteria.)	10.5.1	Engaging Mazdoors for Crime Control Unit	2	2	1.80	1.80	Engaging Mazdoor for Crime Control Unit	Nil	2	7500	1.80	A crime control unit in the camp office of the Field Director / Deputy Director is essential for receipt of confidential messages regarding movement of poachers, smugglers etc. to be passed on to the concerned rangers for immediate follow up action and also to inform the Field Director of any urgent messages when he is in camp.



C - 10	Strengthening	16.2.1.3	Maintenance of Kitchen shed	8.5.4.1								Maintenance of Kitchen sheds 1. Chickkali 2. Jeerathali	Chickkali Kitchen shed 11.72835, 077.01693 Jeerathali Kitchen Shed 11.66003, 077.01665	2	100000	2.00	The existing kitchen shed buildings was damaged. It is essential to repair for preparing food for higher officials who are staying in rest house. Hence Maintenance are required to the kitchen sheds			
C - 11	Strengthening	16.2.1.3	Maintenance of DF/ODD quarters & DD office	8.5.4.3								Formation of Chain link fence around the existing DD quarters & DD office at Hassanur	Hassanur DF/ODD Quarters is situated in adjacent of NH 948. There is no protection walls around the quarters so chattels and wild boars are entered in quarters premises. Hence chain-link fencing is quite necessary	2	200000	4.00				
C - 12	Strengthening	16.2.1.3	Maintenance of anicuts, Stop Dam-cum-Bridge, Culvert, Irish Bridge.	7.2.1.1								Maintenance & Repair of existing older check dams and percolation ponds	1. Kumalarathu sotali, BSR N11.55289 E076.99955 2. Ayyan kuttai (Belathur beat) N11.63271 E076.8893 3. Muthakamarathi u Kosikkal, BSR N11.56537 E076.99046 4. Jodi kuttai (Jeerathali beat) N11.65081 E076.98301 5. Gurangupallam, Sathy N 11.55214 E 077.14072 6. Naval mara kuttai-1 (Gallavadi beat) N11.63597 E076.89066 7. Belari pallam, Sathy N 11.60104 E 077.13991 8. Karun kuttai-1 (Gallavadi beat) N11.65132 E076.91407 9. Puliyamar oadi, BSR N 11.47050 E077.04455 10. Nisani melai saragam (Kongalli beat) N11.71188 E076.83327	20	50000	10.00	The existing Check dams and percolation ponds are completely silted and damaged with apron and side walls. Such older check dams and PPs should be maintained regularly for storage of water and prevention of erosion.			
												Maintenance & Repair of existing older check dams and percolation ponds	1. Cejalatti pallam, Bhavanisagar N 11.54789 E 77.00930 2. Nekkiuruppu murugaimaram Bhavanisagar N 11.54718 E 77.02769 3. Medhali kuttai, Thalavalai N 11.60681 E 77.02831 4. Jade Rudrasamy kottai, Germalam N 11.75453 E 077.22982 5. Kokanakuppalla m, Germalam N 11.78225 E 077.22056 6. Karappallam Saragam, Hassanur N 11.71584 E 077.11428 7. Onurkarai Saragam, Hassanur N 11.67677 E 077.13232 8. Biderkai Saragam, Hassanur N.11.67799 E 077.13531 9. Doodikadavu Saragam N.11.67167 E077.12936	10	10	5.00	5.00			









C - 15	Strengthening	16.2.15	Maintenance of fire lines and firebreaks.	10.4.5	Formation of Fire line of 3 m width for prevention of extending fire to adjacent areas in Hassanur (40 km), Germalam (40 km), Talamalai (40 km), Talawady (40 km), Bhavanisagar (40 km) and Sathyamangalam (20 km) Ranges	-	220	220	13.09	13.09	13.09	Formation of Fire line of 3 m width for prevention of extending fire to adjacent areas in Talamalai (40 km), Bhavanisagar (20 km), Vilamundi (20) TN Palayam (20) , Kadambur (30) and Sathyamangalam (30 km) Ranges, Hassanur (40 km), Germalam (40 km), and Talawady Range (20 km). Jeerahalli Range - (20 km)	As per annexure A	280	7305.3	20.45	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 STR. Hence, 220 km of fire line is proposed in previous fire vulnerable areas.
				10.4.3	Conducting fire awareness camps in forest fire prone areas of the core area	-	14	14	0.70	0.70	0.70	Conducting fire awareness camps in forest fire prone areas of the core area	Nil	20	6000	1.20	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.
				10.4.3	Engaging maddoors for fire fighting operations in all Ranges @ 15 Maddoors/event for 3 events per range (21 events)	-	315	315	1.00	1.00	1.00	Engaging maddoor for fire fighting operations in all Ranges @ 15 Maddoors/event for 3 events per range (21 events)	Nil	1350	326.5	4.41	It is essential to mobilize local people for extinguishing fire in contiguous large patch of forest to minimize fire burnt area in each fire occurrence.

C-16	Strengthening	16.2.1.3	Maintenance of Forest Guard Quarters.	8.5.4.1	Improvement & repairs to Forest Guard & Watcher combined quarters in Hassanur & Sathyamangalam Division	1. Gejalath FW & FG Qtr Bharanisagar N 11.55350, E 76.99196 2. Dhinbam check post Fg & Fw Qtr, Thalamalai N 11.623861 E 77.129197 3. Chikkalli FR qtrs. N 11.72852 E 077.01751 4. Germalan East N 11.78006 E 077.22164 5. Honnalithu, Thalamalai N 11.61620 E 77.00585 6. Bungalow watcher qtrs Thalamalai N 11.61640 E 77.00595 7. Forester qtrs. Jeerathalli N 11.66094 E 076.92479 8. FG & FW qtrs. Hassanur N 11.67063 E 77.12950	8	8	12.00	12.00	Improvement & repairs to Forest Guard & Watcher combined quarters in Hassanur & Sathyamangalam Division	Pataramangalam FG & FW N 11.48897 E 077.11496 Sujikuttal Check post FG & FW N 11.48894 E 077.4467	2	150000	3.00	The Staff quarters constructed in Sathyamangalam Tiger Reserve are very old and need special repairs and improvements. All these buildings improvements are required to facilitate the stay of field personnel in their respective head quarters. Hence, these items are proposed.
C-18	Strengthening	16.2.21	Maintenance of Hardware.	7.2.15	Annual Maintenance of Computer and peripherals in all Range offices of Core zone	-	7	7	0.35	0.35	Annual Maintenance of Computer and peripherals in all Range offices of Core zone	Sathy 2 Hassanur 4	6	10000	0.60	It is essential for effective day to day functioning computers & other equipments in Range offices
C-19	Strengthening	16.2.3	Maintenance of kuccha roads	10.3.7	Maintenance of existing old coupe roads / patrol roads and NTFP roads / approach roads etc., in core area	1. Hassanur to Mantikal-5km N11.677360 E77.132040 2. Germalan to Suppanapatta 8 Km N11.748350 E77.181080 3. Hassanur to Aalamalai kovil 10km N11.67930 E 77.12981 4. Penyekarayan to Mantikal 2 km N11.676150 E	64	64	6.40	6.40	Maintenance of existing old coupe roads / patrol roads and NTFP roads / approach roads etc., in core area	1. Sultan road, Talamalai (4 km) N 11.60823 E 077.769964 2. Hassanur to Mantikal-5km N 11.677360 E 77.132040 3. Ramarani road, Talamalai (1 km) N 11.60431 E 077.04062 4. Germalan to Suppanapatta 7km N 11.748350 E 77.181080 5. Itharai road, Talamalai (2 km)	50	11000	5.50	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.

<p>77.128600 5. Gemalam to Bathinpaatagai 10Km N 11.77956 E077.22192 6. Thalanalai to Sulthan Camp 4 Km N 11.603445 E76.995475 7. Mainroad to Ramaramai 1 Km N 11.60069 E 077.541624 8. Kalidhibam approch road 2 Km N 11.600129 E77.111634 9. Mavantham approch road 1Km N 11.621260 E 077.096221 10. Varakattu combat camp 1 Km N 11.513007 E 077.063606 11. Karkal mokkal camp 4 Km N 11.554433 E 077.129299 12. Hornathittu camp 1 Km N 11.615926 E 077.105001 13. Desandria kuttai 3 Km N 11.605679 E 077.039089 14. Shooting Lod ge-Alagreskuttai 8 Km N 11.731750 E. 77.155230 15. Yelukkali beta road - 4 km N 11.72604 E76.87820</p>	<p>N 11.61601 E 077.07649 6. Areappalayam to Guliyada 5km N 11.65280 E 077.17159 7. Mevantham, Talamalai (1 km) N 11.62103 E 077.09460 8. Kalidhibam, Talamalai (2 km) N 11.60498 E 077.11616 9. Pataramangala m, BSR (10 km) N 11.48248 E 077.03896 10. Hassamur to Sorkam 10Km N 11.253700 E 77.122830 11. Mathayan kovil - Kambanair TNP 2 km N 11.5725 E 077.37300 N 11.58344 E077.38177 13. Navakinaru mathayan kovil - RF, TNP 3 km N 11.54930 E 077.41261 N 11.53307 E 077.41555</p>	
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C-27	Staff welfare	16.16.6	Maintenance of torch/ batteries	10.3	Maintenance of existing search lights, torches and batteries	1	1	0.25	0.25	0.25	Nil	LS	100000	1.00	As batteries are to be regularly maintained for their proper functioning and usage. It is proposed.
C-29	Habitat Improvement	16.3.1	Weed eradication	7.2.1.1.1.	Removal of invasive alien species like lantana, prosopis, senna etc from wildlife habitats	75	75	7.50	7.50	7.50	Nil	100	12000	12.00	Sathyamangalam Tiger Reserve is highly invaded by invasive alien species like Prosopis and Lantana. Around 7000 ha of Moyar valley is invaded by Prosopis. Moyar valley is a good habitat for Blackbuck, Tiger, Elephant, Vultures etc. It is necessary to protect Moyar valley by removal of Prosopis and ensure regeneration of native species. Similarly upper plateau in Hasanur, grass lands are invaded by Lantana. For regeneration of local and fodder species by removing 75 ha of Lantana and 100 ha of Prosopis is proposed. It is essential to weed out secondary weeds after removal of Lantana & Prosopis like parthenium, Eupatorium etc. in Hasanur and Sathyamangalam Divisions
C-31	Eco development		Co-occurrence agenda in buffer and fringe areas (landscape approach, sectoral integration, ecologically sustainable development programmed, livelihood options and eco-tourism) (new activity in case of tiger reserves where buffer has not been notified so far).	7.2.1.6	First year maintenance works of invasive alien species removal area of 2017-18	150	150	7.50	7.50	7.50	Nil	75	11000	8.25	Support to existing project tiger eco development committee for caring out income generation activities (Honey processing)
											Kanakarai 11.76354 E77.21100	1	500000	5.00	Support to existing project tiger eco development committee for caring out income generation activities (Honey processing)









F-4	Conducting sensitization programmes to villagers in forest fringe villages	30	7500	2.25	To conduct awareness sensitization programmes in vulnerable fringe villages in the form of street dramas, meetings and other activities to prevent Man-animal conflict and to ensure their support during conflict situations and fire incidents. The proposal also aims to encourage plays, Skits, role plays etc., from the local villagers to gain their support towards Tiger conservation.
F-5	Conducting Inter State co-ordination meetings with enforcement officials of Karnataka	4	25000	1.00	Erode Forest Division falls part of the natural habitat corridor which connects Sahyamangalam Tiger Reserve landscape and MM Hills Wildlife Sanctuary (proposed TR, Karnataka) and Co-ordination meetings, joint patrol, exchange of information are essential in strengthening protection of the landscape. Hence the proposal.
F-6	Tackling the problem and to drive away menacing animals deep into the forests	1	200000	2.00	Provision for Translocation charges of problematic wild animals deep into the Forests including hiring charges of carriage vehicles.
F-8	Awareness programme for Tiger conservation including educational / promotional visits	30	5000	1.50	Erode Division being located in the human dominated landscape, creating awareness among the fringe villagers on conservation of wildlife and its habitat are essential. The proposal aims to encourage plays, Skits, role plays etc., from the local villagers / Resource Organisations to gain support towards Tiger conservation.

F-9											Conducting training on identification of wild animals, census methodology, prosecution of wildlife offences, Wildlife rescue etc to the front line staff		4	25000	1.00	It is essential to conduct trainings and refresher courses periodically to the frontline staff to equip them for effective monitoring of wildlife, strengthening of protection and adaptation to latest protocols and modern techniques.
F-10											Procurement of basic camping utilities to the AP camp sheds		1	500000	5.00	Provision for essential camping utilities like camp cot, basic furnitures, Solar powered emergency lamp, battery chargers etc. to the AP camp sheds in this division.
F-11											Improvement of Antipoaching camp sheds	(Anuthiyur Range (Dhodakombai - N 11,58462 E 077.46154) Thattakarai Range (Kolthatham - N 11,72280 E 077.47888), Thattakarai Range (Velampathy - Manyachippalam saragam) - N 11,38388 E 077.48894) Chennampatti Range (Karaikadu) - N 11,95306 E 077.65034)	4	150000	6.00	The AP camps are devoid of basic facilities like water supply, Power supply, sanitation facility etc., in addition to requirement of necessary periodic maintenance; hence this item is proposed to carry out improvements to existing Antipoaching camp sheds in Anuthiyur, Bargur, Chennampatti and Thattakarai Ranges in Erode Division which also facilitates camping of APWs / field personnel on routine patrol.
F-12											Engaging Fire watchers (in mandays)		1200 (mandays)	326.5	3.92	The Forest of Erode Forest Division are prone to fires due to long summer coupled with inadequate monsoon showers and anthropogenic interferences owing to Hence fire watchers are to be engaged for manning the fire watch towers and for providing early warning and assistance during fire incidences.
F-13											Fire line clearing (3 mt width)		50	5700	2.85	Fireline clearing is proposed in the prone areas of the four Tiger bearing ranges in Erode Division.

F-14	Improvement & repairs to staff quarters	(Anthiyur - Michelipalayam - N 11.58202 E 077.58819) and (Sengulam - N 11.72173 E 077.47805), Bagur (Theitakarai - N 11.84434 E 077.52611), Chennampathi (Palari) - N 11.91226 E 077.70903)	2	200000	4.00	The Staff quarters constructed in Erode Division are very old and need special repairs and improvements. All these buildings improvements are required to facilitate the stay of field personnel in their respective head quarters. Hence, the items is proposed.
F-15	Conducting training on smart patrol and anti-poaching activities to the front line staff	-	4	25000	1.00	The item is essential to conduct training on regular basis to the frontline staff for effective monitoring and strengthening of protection, census protocol, conducting daily patrol log & other NTCA protocols.
F-16	Maintenance / Replacement of existing Solar panels, Wireless sets, batteries and other accessories in remote AP camps / Watch Towers	-	1	200000	2.00	Solar panels and batteries are to be regularly maintained for their proper functioning and usage many of which needs to be replaced. Hence, it is proposed.
F-17	Exposure visit to the frontline staff to best managed Tiger Reserve areas of the state	-	1	75000	0.75	It is essential to expose staff to the best practices in Tiger Reserves for improvement in the overall working system and gaining of Tiger habitat management inputs.
F-19	Fuel and maintenance charges for the tanker lorry for providing water supply to water holes inside RF for wildlife and to assist the fire fighting operation.	-	1.00	150000	1.50	It is essential for maintaining the tanker lorry in good condition. Hence, the item is proposed for two nos of vehicles.



F-24	Engaging Biologist for Data collection and consolidation of MSTripES	12	25000	3.00	Engaging services of a biologist are essential for compilation and collation of data for smooth and error free implementation of MSTripES
F-25	Procurement of rechargeable AA size Batteries with charger for GPS	40	1500	0.60	For ensuring continuous monitoring using handheld GPS handset, hence the proposal.
F-26	Erection of Awareness Boards	20	20000	4.00	Erecting the Awareness boards at vantage points to create awareness among the public towards Bio-diversity conservation.
F-27	Strengthening of existing JFMCs	4	100000	4.00	The item is essential to strengthen handpicked JFMCs located in the proposed Tiger Corridor within Erode Division adopting Eco-Development approach.
F-28	Engaging Additional Anti-poaching watchers in tiger bearing ranges.	76	10000	91.20	At present only 14 APWs are being engaged in forest areas of Erode Division which is grossly inadequate to man the 15 AP camps. They are regularly working at consolidated wages payment for a month by staying in camps and patrolling surrounding beat areas. As per G.O. Ms. 115, Environment & Forests (D2 / II) Department, Dated 23.09.2017, APWs consolidated wages has been enhanced to Rs.10,000 / month. Hence it is proposed to engage 76 additional APWs for 12 months to strengthen protection (at the rate of 6-APWs / camp ) and assist the staff in effective MSTripES monitoring.
F-29	Procurement of field gear, uniform, boots etc., to the APWs / staff	100	2000	2.00	Provision for uniform and other essential field accessories to APWs / staff engaged in protection activities are proposed.





(Rs. In lakhs)

Cost of APO including State's share	A	1033.19
Center's share in APO	B	560.41
1 <sup>st</sup> release @ 80% of Center's share	C=0.8*B	448.32
Less: Unspent balance FY 2018-19	D	0.73
Adjusted 1 <sup>st</sup> release	E=C-D	447.59
2 <sup>nd</sup> release @20% of Center's share	F=0.2*B	112.08

\* 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 Tiger Reserves and the local people.

