

No. 4-1(38)/2020-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.
Email: aig3-ntca@nic.in
Tel (EPABX): 011-2436 7837-39
Fax: 011 – 2436 7836

Dated the July 17, 2020

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 Parambikulam Tiger Reserve, Kerala during 2020-21 –reg.

Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Parambikulam Tiger Reserve, Kerala at the cost of **Rs. 488.42 Lakhs (Rupees Four Hundred Eighty Eight lakhs Forty Two Thousand only)** as per details given in the table at Annexure. Of the total cost of the Scheme, **Rs. 303.53 Lakhs (Rupees Three Hundred Three lakhs Fifty Three Thousand only)** being the recurring cost of the scheme will be shared on 50:50 basis by the **Government of India** and **Government of Kerala**. 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 Kerala.

2. I am also directed to convey the sanction of the President to the payment and release of an amount of **Rs. 128.49 lakhs (Rupees One Hundred Twenty Eight lakhs Forty Nine Thousand only)** as the 1st installment of Central Share towards the Grants-in-aid to Government of Kerala during the current financial year 2020-21. 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 **Parambikulam 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 Kerala** agrees to make reservations for Scheduled Castes and Scheduled Tribes or OBC in the posts or services under its control on the lines indicated by Govt. of India.
- (vi) The accounts of the **Parambikulam 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 Kerala in respect of **Parambikulam Tiger Reserve** may furnish their performance-cum-achievement report on or before 31.3.2021.
- (x) **Parambikulam 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 Kerala** 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 2020-21 and unspent balance, if any, will be refunded by **Government of Kerala** to the **Govt. of India**.
- (xiii) Government of Kerala in respect of **Parambikulam 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 **Parambikulam 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 (**Parambikulam Tiger Reserve**) and **Government of Kerala**.
- (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 will not be diverted for any item other than specified herein.
- (xxiv) Funds to be spent only on items approved in TCP.
- (xxv) Funds for POL / maintenance of vehicles would be admissible only for the vehicles purchased from CSS funds.
- (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 leivable 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) A separate bank account shall be opened for Centrally Sponsored Scheme of Project Tiger and the account shall be open for audit by Central Government or C&AG.
- (xxxvii) All guidelines under the project is to be followed scrupulously.
- (xxxviii) 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.
- (xxxix) 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.
- (xl) All labour payments strictly by DBT.
- (xli) The guidelines of Project Tiger Schemes are followed by Parambikulam Tiger Reserve and Expenditure Evaluation Report on the expenditure incurred vis-à-vis proposed activities and result achieved may be furnished before release of 2nd installment.

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

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

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

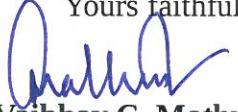
6. No deviation from the approved items of expenditure as enumerated in the annexure shall be made without prior concurrence of the Government of India. The guidelines of National Tiger Conservation Authority should be fully adhered to. The Chief Wildlife Warden and the Principal Chief Conservator of 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 Kerala under intimation to this Department.

8. The expenditure incurred is adjustable to the Demand No. 25 (Ministry of Environment, Forest and Climate Change) under the following heads during the Financial Year 2020-21 :

Scheme	Budget Head	Amount (Rs. in lakhs)
Centrally Sponsored Scheme of Project Tiger	3601.06.101.02.01.31 (Gen)	102.79
Centrally Sponsored Scheme of Project Tiger	3601.06.789.02.01.31 (SCSP)	12.85
Centrally Sponsored Scheme of Project Tiger	3601.06.796.02.01.31 (TSP)	12.85
Total		128.49

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 136920/AS&FA (PG) dated 13.07.2020.

Yours faithfully,

(Dr. Vaibhav C. Mathur)
Assistant Inspector General of Forests (PT)

Copy to:-

1. The Secretary, Ministry of Environment, Forests and Climate Change, New Delhi.
2. The Secretary (Forests), Govt. of Kerala. A copy of the detailed sanction letter issued by the State Government in respect of this scheme for 2020-21 may kindly be furnished to this Ministry immediately.
3. The Secretary (Finance), Govt. of Kerala.
4. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of Kerala.
5. The Field Director, Parambikulam Tiger Reserve, Kerala.
6. The Accountant General, Kerala.
7. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
8. IG, NTCA Regional Office, Bangalore.
9. Forest Finance Division, MoEF&CC, New Delhi.
10. Plan Finance Division (PF-II), Ministry of Finance, New Delhi.
11. Guard file/Spare copies.


(Dr. Vaibhav C. Mathur)
Assistant Inspector General of Forests (PT)

Sl. No.	Item	Sub Item	Annual Plan of Operations for 2023-24 and Committed Expenditure for 2019-20 under the BH : 2406-02-21-10-36-02 Parambikulam Tiger Reserve								Justification		
			Previous Year Details				Current Financial Year						
			Para No. & SS T.C.P Guidelines	Para No. & SS T.C.P Guidelines	Location/GPS Coordinates	Financial Target	Gps. Coordinates	No. of items (Physical Target)	Unit Price (Rs.)	Financial Target			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
1	Creation of extra protected territories (Safai Conduits) in the reserved areas, National Park, Director's Office, Conducting regular patrols by Conducting squad (Tiger Protection Force) comprising of field staff,豹子捕手 and police or SAs or ex-army personnel or home guards in apprehending offenders, apart from patrolling a patrolling allocated for the squads.	Non Recurring - Core	16.4.1.2	16.2	7.2.2.1.7	20 Nos.	3 Nos.	1.00	0.22	PKMTR	10.3581, 76.8133 (Peppara)	80 m	0.02/- mtr
2	Conducting regular patrols by Conducting squad (Tiger Protection Force) comprising of field staff,豹子捕手 and police or SAs or ex-army personnel or home guards in apprehending offenders, apart from patrolling a patrolling allocated for the squads.	Non Recurring - Core	16.1.4	7.2.2.1.7	-	-	-	-	-	PKMTR	10.4492, 76.81362	10 camps	0.075/E
7	Procurement of arms and ammunition	Procurement of arms and ammunition	16.1.10	7.2.2.1.12	LS	LS	0.10	-	PKMTR	10.4492, 76.81362	4 Nos.	0.50/E	
B	Procurement of Project Allowance to staff (all categories) of Project - Tiger providing project allowance to Ministerial staff & their dependents (non-recurring).	Provision for the project Allowance to staff of Parambikulam Tiger Reserve including annual payment.	16.1.5	8.4	-	-	-	-	PKMTR, Chakkady, Vazhachal	10.4492, 76.81362	219 staff	1.5	
11	Day to day monitoring of wild animals	Monitoring exercise twice a year (Vehicle hiring, purchase of vehicles etc.)	16.7	9.3.2.1, 9.3.2.2, 9.3.2.3	LS	1	2.00	0.83	PKMTR	10.4492, 76.81362	1 Nos.	0.50/E	
12	Study tour for spillover of good practices in other reserves.	Conduction of study tour to either watchmen and guides, including FO office Staffs	16.8.5	8.4	5	4	2.00	0.82	PKMTR	10.4492, 76.81362	3 Nos.	0.50	
16	Dissemination workshops.	Conduction nonstop seminars	16.8.6	8.4	-	-	-	PKMTR	10.4492, 76.81362	10 Nos.	0.10/E		
17	Supply of Kerosene	Supply of kerosene	16.16	7.2.2.1.18	LS	LS	0.50	0.51	PKMTR	10.359, 76.5882	1300 Ltr	0.0000/Ltr	
19	Establishing Monitoring System for Tiger's intensive protection and Ecological Status (W-Stripes) monitoring.	Purchase of equipments and software for implementation of smart tracking	16.2.14	7.2.1.1	LS	1	1.89	0.72	PKMTR	10.4492, 76.81362	40 Nos.	0.025/E	
33	Creation of fire lines and firebreaks.	Precise burning (Advanced sides)	16.2.6	7.2.2.2.4	-	-	-	PKMTR	10.3172, 76.8170;	10 Ha	0.05/Ha		
34	Creation of fire lines and firebreaks.	Creation and maintenance of firelines and firebreaks	16.2.6	7.2.2.2.3	225 Km	-	45.50	-	PKMTR, Chakkady, Numerical Numbered	10.359, 76.6347	50 Km	0.40/Km	
36	Procurement of Hardware.	Procurement of hardware for Field Director and Deputy Director Office	16.2.10	7.2.2.3.1	-	-	-	PKMTR	10.4492, 76.81362	1 Ledger computer, 1 Laser printer, 1 Photocopyer	0.00-E0, Printer-Q, Photocopyer -1.0		
Total Non Recurring (Core)											50.35		
40	Legal support for defending court cases.	Purchase of P&S Legal issues	16.1.13	8.4.1.1	LS	LS	0.05	0.04	PKMTR	10.4492, 76.81362	1 LS	0.05	
43	Basic health care Health Campus for Staffs.	Basic health care/ Health Campus for Staffs	16.16	7.2.2.1.18	-	-	-	PKMTR	10.4492, 76.81362	3 Nos.	0.10/E		
44	Redressing man-animal conflict.	Vega Clearance (Vega line, paths and ecotourism areas)	16.10.1.1	7.2.2.1.9	315 Ha	326.5	25.00	29.11	PKMTR & Vazhachal	10.45880, 76.812872;	50 Ha	0.30/Ha	
46	Supply of mosquito net/ field kit	Uniform to the protection maddom (Societ Tiger Protection Force)	16.16	7.2.2.1.6	LS	LS	0.50	0.14	Vazhachal	10.359, 76.5882	42 Nos.	0.012/E	
1	Maintenance of existing patrolling equipment and deployment of camp labourers for patrolling.	Providing water supplies	16.1.3	7.2.2.1.2	-	1	4	3.00	1.14	PKMTR & Vazhachal	11.045033, 75.74083 (Thekkulam HQ)	2 Nos.	1.0/E
											21.10.3693, 76.78467 (Block 34, VPS)		
											31.10.4078, 76.72396 (Parambar-APC)		
											31.12.7218, 76.72610 (Block 34, VPS)		
											31.10.100, 76.41600 (Block 34, VPS)		
											31.07.3203, 76.32417 (N 10.30.17)		
											Dormitory 1st bridge (N 10.30.17), Dormitory 1st bridge (N 10.30.18), 1st bridge (N 10.30.18), 1st bridge (N 10.30.18)		
											08.37° E 07.60.357 26.57°		
											10.31725, 76.819686		
												0.50 To motivate and support anti poaching watchers.	
												2.00 To provide drinking water facility, solar lighting and maintenance of interior camp sheds to improve the morale and strengthen protection	

Sl. No.	Item	Sub Item	Para No & CS Guidelines	Para No, TCF	Previous Year Details				Current Financial Year		Justification	
					Location /GPS Coordinates	Physical Target	Achieve-ment	Financial Target	No. of Items (Physical Target)	Unit Price (Rs.)		
(1)	(2)											
21	Monitoring of wild animals.	Engaging Tiger Monitoring Team in place for monitoring	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
	21	Conducting training and capacity building programmes to field staffs, watchers and guides including TD office Staffs	16.10.3	8.3	310.00 mm	217.00 mm	19.66	PKMTR	12.2	2500 mm	0.2099/mm	
22	Capacity building and training.	Maintenance of Kuchis roads	16.8.1	8.4	8 Nos.,	6 Nos.	1.00	0.37	PKMTR & Vahchali	10.44515..76.81332 10.3168..76.79753	3 Nos.	0.25/E
26	Maintenance of Kuchis roads	Maintenance of Trekkers	16.2.2	7.2.2.1.9	70 kms	11.20	-	PKMTR & Vahchali	10.52333..76.81052, 10.32029..76.79597 10.41227..76.77369	10 Km	0.14/km	
27	Maintenance of Kuchis roads	Maintenance of Trekkers	16.2.2	7.2.2.1.9	12 Km	2.00	-	VZL				
28	Maintenance of encirc. - Step Dam-cum-Bridge, Culvert, Irridge, water tanks and allied structures.	Maintenance of culverts	16.2.5	7.2.2.1.6	5 Nos	5.00	-	PANTR	10.41800..76.71997 (Pulikallithode)	1 Nos.	1.0/E	
29	Maintenance of road/reports.	Providing wheel track in the protection pads	16.2.2	7.2.2.1.9	300 mtr	9.00	-	PKMTR	10.41207..76.73918 (Paramatham Campsite)	75 mtr	0.025/Mtr	
30	Maintenance of Hardwae.	Annual maintenance of components, spare parts, consumables, LCD Projectors, consumables, stationeries and other office expenses for Deputy Director & Office Activities.	16.2.10	7.2.2.1.1	L5	1.50	1.03	PKMTR	10.44492..76.81362	12 PCs, 3 photocopier, 3 laser printer & printers	L5	
31	Office Activities	Payment of building tax, telephone, mobile, electricity, water charges and TA bills including Field Director office	16.2.1	7.2.2.1.10	L5	3.00	0.84	PKMTR	10.44492..76.81362	L5	L5	
											0.25	
											274.26	
32	Buffer Area- Ensuring specific site specific protection measures during monsoon & post monsoon period in interior areas and accessibility of Protected Areas.	Engaging watchers for monsoon patrolling	16.1.7	7.2.2.1.6	217.0 mm	283.8 mm	14.00	18.13	PKMTR	10.43927..76.58813 10.3899..76.62447 10.4033..76.61753 10.4103..76.61753 10.4112..76.61753 10.4122..76.61753 10.4132..76.61753 10.4142..76.61753 10.4152..76.61753 10.3995..76.65538 10.4207..76.65538 10.4217..76.65538 10.4227..76.65538 10.4237..76.65538 10.4247..76.65538 10.4257..76.65538 10.4267..76.65538 10.4277..76.65538 10.4287..76.65538 10.4297..76.65538 10.4307..76.65538 10.4317..76.65538 10.4327..76.65538 10.4337..76.65538 10.4347..76.65538 10.4357..76.65538 10.5291..6.63731 10.5307..6.63731 10.4275..76.65538 10.4285..76.65538 10.4295..76.65538 10.4305..76.65538 10.4315..76.65538 10.4325..76.65538 10.4335..76.65538 10.4345..76.65538 10.4355..76.65538 10.4365..76.65538 10.4375..76.65538 10.4385..76.65538 10.4395..76.65538 10.4405..76.65538 10.4415..76.65538 10.4425..76.65538 10.4435..76.65538 10.4445..76.65538 10.4455..76.65538 10.4465..76.65538 10.4475..76.65538 10.4485..76.65538 10.4495..76.65538 10.4505..76.65538 10.4515..76.65538 10.4525..76.65538 10.4535..76.65538 10.4545..76.65538 10.4555..76.65538 10.4565..76.65538 10.4575..76.65538 10.4585..76.65538 10.4595..76.65538 10.4605..76.65538 10.4615..76.65538 10.4625..76.65538 10.4635..76.65538 10.4645..76.65538 10.4655..76.65538 10.4665..76.65538 10.4675..76.65538 10.4685..76.65538 10.4695..76.65538 10.4705..76.65538 10.4715..76.65538 10.4725..76.65538 10.4735..76.65538 10.4745..76.65538 10.4755..76.65538 10.4765..76.65538 10.4775..76.65538 10.4785..76.65538 10.4795..76.65538 10.4805..76.65538 10.4815..76.65538 10.4825..76.65538 10.4835..76.65538 10.4845..76.65538 10.4855..76.65538 10.4865..76.65538 10.4875..76.65538 10.4885..76.65538 10.4895..76.65538 10.4905..76.65538 10.4915..76.65538 10.4925..76.65538 10.4935..76.65538 10.4945..76.65538 10.4955..76.65538 10.4965..76.65538 10.4975..76.65538 10.4985..76.65538 10.4995..76.65538 10.5005..76.65538 10.5015..76.65538 10.5025..76.65538 10.5035..76.65538 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Sl. No.	Item	Sub Item	Para No. & SS Guidelines	Para No. TCF Guidelines	Previous Year Details			Item Location			Current Financial Year			Justification
					Location/GIS Coordinates	Target	Achievement	GPS Coordinates	No. of Items (Physical)	Unit Price (Rs.)	Financial Target			
(2)	Buffer Area: Establishment of Tiger Safaris, inter-state and state boundaries under Agendas 3 and 4 of Co-existence Agenda 3, buffer and fringe areas	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
44	Buffer Area: Establishment of Tiger Safaris, inter-state and state boundaries under Agendas 3 and 4 of Co-existence Agenda 3, buffer and fringe areas	Calibration of Wildlife week and other important days	14.4.3	16.2.1	16.4.1.2	10.2	16.4.1.2	10.2	PKNTR	Halikottai AEC	1 No	1.2/E	1.20	Work completed during 2019-20 but payment not made due to non release of fund (2nd installment)
		Creation of crop protection structures (Solar Power Fence, Chain-link Fence, Nylonfence)	16.4.1.2	10.2	Construction of compound wall - Campsite - Split over ground Koochimudi Campsite - Split over	16.4.1.2	16.4.1.2	16.4.1.2	PKNTR	Koochimudi	50 mtr	0.24/mtr	2.00	Work commenced during 2019-20, delayed due to rains and work is currently in progress.
		Procurement of field gear, night vision device etc	16.1.15	16.2.1.2	Procurement of camping gear	16.1.15	16.2.1.2	16.2.1.2	PKNTR	10.44492, 76.81362	Field shade - 20 Nos	0.01/E	2.00	Procured 20 Nos. Field shade to the front line staff during 2019-20 but payment not made due to non release of fund (2nd installment)
		Purchase of field gear, night vision device etc	16.1.15	16.2.1.2	Including Sleeping bags, tents, etc.	16.1.15	16.2.1.2	16.2.1.2	V2L			1.5	0.50	Procurements initiated during 2019-20 but payments not made due to non release of fund (2nd installment)
		Establishing and maintenance of existing camp sites and also placement of camp sites at different locations	16.1.3	16.2.1.2	Construction of campsites at Shyamal	16.1.3	16.2.1.2	16.2.1.2	PKNTR		1 No	16.50/E	It is necessary to bring up restriction in newly added camp area. Work was done to its year, AEC but delay in administrative sanction and flood affected the work. There are no proposals in this AFO. Work completed, payment not done due to Ziro release not received	
		Organizing vehicular patrolling by constabulary units/ Tiger Projection Force comprising of field staff, laborers and police with vehicles, tractors and auto rickshaws for patrolling a patrolling calendar for the activities for reducing resource dependency	16.1.4	16.2.1.7	Conducting inter Divisional State joint Campus and patrolling Uniform to the Guides, Boarmen and Naturists	16.1.7	115	115	PKNTR	10.44492, 76.81362	125	1.5	1.00	Work order placed for uniform of Naturists and watchers during 2019-20 but payment not made due to non release of fund (2nd installment)
		Day to day monitoring of wild animals	16.7	16.2.1.7	Conducting Phase IV Tiger Monitoring exercise twice in a year	9.2.2.1	50 Nos.	50 Nos.	PKNTR	10.44492, 76.81362	1 No	1.5	0.62	Procurement of Batteries for Camerato's Bill submitted to treasury but not passed due to treasury restrictions
		Day to day monitoring of wild animals	16.7	16.2.1.7	Procurement of camera traps	9.2.2.2	12.1	12.1	PKNTR		25 Nos.	0.20/E	5.00	For effective monitoring of wildlife
		Construction of Garage / Shed.	16.2.1	16.2.1.9	Construction of leach pit and vehicles shed attached to Staff vehicles at NeyveliMahan	16.2.1	7.2.2.1.9	7.2.2.1.9	PKNTR		1 No	2.10/E	2.10	Work completed during 2019-20. Payment not made due to non release of fund (2nd installment)
		Construction of Beach Office	16.2.1	7.2.2.1.2	Construction Section Office	16.2.1	7.2.2.1.2	7.2.2.1.2	PKNTR	10.35581, 76.81533 (Poppare)	1 No	16.30/E	16.50	Work completed during 2019-20, payment could not be made due to non release of fund (2nd installment)
		Creation of earthen ponds.	16.2.2	7.2.2.1.3	Construction of Checkdams	16.2.2	7.2.2.1.3	7.2.2.1.3	Ckby	Chennayam, Velukkaiyal Range Athiravathar, Vellochel Range	1 Nos.	3.0/E	3.94	Work completed during 2019-20. Payment not made due to treasury restrictions
		Providing Resilin wall to around campsite at Ondiyam	16.1.2	7.2.2.1.9	Providing Retaining wall to existing EPT structure around campsite at Ondiyam	9.2.2.1.3	50 Nos.	50 Nos.	PKNTR		25 Nos.	0.20/E	5.00	Work completed during 2019-20. Payment not made due to treasury restrictions
		Construction of patrolling camp, culverts).	16.2.1	7.2.2.1.6	Improving Concrete Cappath	16.2.1	7.2.2.1.6	7.2.2.1.6	PKNTR	Kohala Block 221, Anayurudachal, Near Mukkippara Checkdams Block 80 Village No. 10, Kothiyal Nediyal Koosaimudi, N 10.22° 38.60' E 76.56° 49.07'	5 Nos.	0.40/km	4.8	Work completed during 2019-20. Payment not made due to non release of fund (2nd installment)
		Creation and maintenance of fire lines and firebreaks.	16.2.6	7.2.2.2.3	Creation and maintenance of fire lines and firebreaks.	16.2.6	7.2.2.2.3	7.2.2.2.3	V2L	N 10.22° 38.60' E 76.56° 49.07' N 10.22° 38.25' E 76.59° 49.39'	9 Km	0.40/km	16.76	Work completed during 2019-20. Payment not made due to treasury restrictions
		Creation and maintenance of fire lines and firebreaks.	16.2.6	7.2.2.2.3	Creation and maintenance of fire lines and firebreaks.	16.2.6	7.2.2.2.3	7.2.2.2.3	NMA		10 Km	0.40/km	2.25	Work completed during 2019-20. Payment not made due to treasury restrictions
		Establishing of patrolling camps/showcases/ buildings	16.2.6	7.2.2.2.3	Establishing of patrolling camps/showcases/ buildings	16.2.6	7.2.2.2.3	7.2.2.2.3	Ckby		10 Km	0.40/km	33.34	
		(Non Recurring - Buffer)												
		Study of mosquito net/field kit	16.16	7.2.2.1.6	Uniform to the protection	16.16	7.2.2.1.6	7.2.2.1.6	PKNTR	10.44492, 76.81362	120 Nos.	1.5	1.00	Work order placed for uniform of Naturists and watchers during 2019-20 but payment not made due to non release of fund (2nd installment)
		Procurement of hardware, software, manpower, training, gis, etc.	16.2.1.0	7.2.2.1.3	Procurement of 42 ED monitor	16.1.13	16.2.1.2	16.2.1.2	PKNTR	10.44492, 76.81362	1 Nos.	0.37/E	0.37	Purchased, but payment not made due to non release of fund (2nd installment)
		Establishing of patrolling camps/showcases/ buildings	16.1.13	16.2.1.2	Maintenance and improvement of campsite	16.1.13	16.2.1.2	16.2.1.2	NMA		1 No	3.45/E	3.45	Work completed during 2019-20. Payment not made due to treasury restrictions
		Establishing of patrolling camps/showcases/ buildings	16.1.13	16.2.1.2	Improvement of campsite	16.1.13	14.2.1.3	14.2.1.3	PKNTR	Thunakadavu Teetop hut	1 Nos.	0.75/E	0.75	Work completed and bills submitted to treasury. Payment not made due to treasury restrictions
		Procurement of GPs	16.2.11	7.2.2.1.5	Procurement of GPs	16.2.11	7.2.2.1.5	7.2.2.1.5	PKNTR		5 Nos.	0.10/E	0.50	Procured GPs during 2019-20 but payment not made due to non release of fund (2nd installment)
		Total Non Recurring - Buffer			Total Non Recurring - Buffer							8.08	8.08	
		Berthing, Care			Local Site Selection & Scope + Berthing, Care				PKNTR	1) Keerappady CP, 2) Neelimalaiyam VLS	2 Nos.	1.5	0.54	Work completed during 2019-20 and bill submitted to treasury. Bid payment not made due to treasury restrictions
		1			Maintainance of vehicles, patrolling equipments and deployment of camp labourers for patrolling.	16.1.3	7.2.2.1.2	7.2.2.1.2	PKNTR		921 m	0.059/M days	8.29	Watches engaged during 2019-20. But payment not made due to non release of fund (2nd installment)
		2			Deployment of anti-poaching squads.	16.1.2	7.2.2.1.2	7.2.2.1.2	PKNTR		1	5.0/E	5.00	75% of the watches engaged during 2019-20 and work is in finishing stage.
		3			Maintenance of existing patrolling equipment and labourers for patrolling	16.1.3	7.2.2.1.2	7.2.2.1.2	PKNTR		280 m	0.059/M days	1.00	Workers engaged during 2019-20. But payment not made due to non release of fund (2nd installment)
		4			Operation vehicle, patrolling by constituting squad (Tiger Protection Force) (comprising of field staff, laborers and police) or deployment of camp labourers for patrolling.	16.1.4	7.2.2.1.1	7.2.2.1.1	PKNTR		10 Nos.	1.5	2.00	Work completed during 2019-20. Bill payment not made due to non release of fund (2nd installment)
		5			Maintenance of vehicles, boats	16.1.4	7.2.2.1.10	7.2.2.1.10	PKNTR		664 mm	0.059/M days	5.98	Workers engaged during 2019-20. But payment not made due to non release of fund (2nd installment)
		6			Deployment of camp labourers for patrolling	16.1.3	7.2.2.1.2	7.2.2.1.2	PKNTR		375 m	0.023/m ²	3.78	Work completed during 2019-20. Payment not made due to treasury restrictions
		7			Groß land improvement, wetbed improvement	16.3	7.2.2.3.12	7.2.2.3.12	NMA	Jebamalai and Karaikalum				

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(Rs. In Lakhs)			
S. No.	Items	Sanction	Central Assistance
1.	Non-Recurring (60%)	66.20	39.72
2.	Recurring (50%)	303.53	151.765
3.	Spill over work of 2019-20 to be completed during 2020-21	118.69	65.49
	Total	488.42	256.975

(Rs. In Lakhs)		
Cost of APO including State's share	A	488.42
Center's share in APO	B	256.975
1 st release @ 50% of Center's share	C=0.5*B	128.49
Less: Unspent balance	D	0
Adjusted 1 st release	E=C-D	128.49
2 nd release @ 50% of Center's share	F=0.5*B	128.49

* 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.

