No. 4-1(14)/2018-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: dig2-ntca@nic.in

Tel (EPABX): 011-2436 7837-42

Fax: 011 – 2436 7836 Dated the 25th July, 2018

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 Periyar Tiger Reserve, Kerala during 2018-19 -reg.

Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Periyar Tiger Reserve, Kerala at the cost of Rs. 695.50 Lakhs (Rupees Six hundred Ninety Five lakhs Fifty thousand only) as per details given in the table at Annexure. Of the total cost of the Scheme, Rs. 416.77 Lakhs (Rupees Four hundred Sixteen lakhs Seventy Seven 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. 290.63 lakhs (Rupees Two hundred Ninety lakhs Sixty Three thousand only) as the 1st installment of Central Share towards the Grants-in-aid to Government of Kerala during the current financial year 2018-19. 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:-
 - 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 **Periyar 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

hulor Vac 25/3/18

of Ministry of Finance have been obtained for such discrepancies as required under GFR 230(12)(I).

Assets acquired wholly or substantially out of Government Grants shall not be disposed off (iv)

without obtaining the prior approval of the sanctioning authority of Grants-in-aid.

The Government of Kerala agrees to make reservations for Scheduled Castes and Scheduled (v) Tribes or OBC in the posts or services under its control on the lines indicated by Govt. of

The accounts of the Periyar Tiger Reserve shall be audited by C&AG or by any person (vi) 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.

The accounts of the Project Tiger Scheme shall be open for inspection by the sanctioning (vii) 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.

The Utilization Certificate against the earlier funds released under Grants-in-aid have been (viii) received and accepted by the competent authority.

Government of Kerala in respect of Periyar Tiger Reserve may furnish their performance-(ix) cum-achievement report on or before 31.3.2019.

Periyar Tiger Reserve will spend Grants-in-aid exclusively in pursuance of the objectives (x)envisaged in rules/memorandum of the Centrally Sponsored 'Project Tiger Scheme' and for the purpose it is being sanctioned.

Grants-in-aid to Government of Kerala is subject to the Economy Instructions issued from (xi)

time to time by the Ministry of Finance or by the Competent Authority.

Grants-in-aid shall be utilized before the end of the current financial year 2018-19 and unspent (xii) balance, if any, will be refunded by Government of Kerala to the Govt. of India.

Government of Kerala in respect of Periyar Tiger Reserve will maintain a separate account (xiii) and will present their annual accounts in the standard format as required under GFR 230(5).

- Grants-in-aid shall be utilized for Periyar Tiger Reserve strictly as per the Memorandum of (xiv) Understanding (MOU) between the Ministry of Environment, Forests and Climate Change, acting through the National Tiger Conservation Authority, Field Director (Periyar Tiger Reserve) and Government of Kerala.
- Monitorable outcomes on the item of works contained in the sanction letter both in physical (xv) 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).

The expenditure should be limited to the amount released and in no case should be done in (xvi) 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
- The cost estimates worked out by the Field Director should be based on approved schedule of (xix)rates of the State Government, with due approval of the competent authority.

Approval of the competent authority be obtained and acceptance of UC may be ensured by PD. (xx)

The expenditure is incurred as per the allocation of funds. (xxi)

(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. huplat Vac 25/3/4

(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 C&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 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 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 Kerala 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 2018-19:

Milant Vena 25/3/18

Scheme	Budget Head	Amount (Rs. in lakhs)						
Centrally Sponsored Scheme of Project Tiger (General)	3601.06.101.02.01.31 (GEH)	247.03						
Centrally Sponsored Scheme of Project Tiger (SCSP)	3601.06.789.02.01.31 (5259)	21.80						
Centrally Sponsored Scheme of Project Tiger (TSP)	3601.06.796.02.01.31 (TSP)	21.80						
To	Total							

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 109780/AS&FA (PG) dated 18.7.2018.

Yours faithfully,

(Nishant Verma) 7/18

Deputy Inspector General of Forests (PT)

Copy to:-

- 1. The Secretary (Forests), Govt. of Kerala. A copy of the detailed sanction letter issued by the State Government in respect of this scheme for 2018-19 may kindly be furnished to this Ministry immediately.
- 2. The Secretary (Finance), Govt. of Kerala.
- 3. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of Kerala.
- 4. The Field Director, Periyar Tiger Reserve, Kerala.
- 5. The Accountant General, Kerala.
- 6. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
- 7. The 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.

(Nishant Verma)

Deputy Inspector General of Forests (PT)

PERIYAR TIGER RESERVE, KERALA ANNUAL PLAN OF OPERATION 2018-19

Non-Recurring (Core + Buffer)

Niplant Vena 25/7/18

				220000000	7 0677 en	Current Fin	ancial Year		GPS	Justification
Activity	ltem	Para No. CSS PT Guidelines	Para No. TCP	Amount released PFY	No. of Items (Physical Target)	Sub-item Details	Unit Price (Rs.)	Total (Financial Target) (Rs. in lakh)		
,	Creation of fire watch towar.					watch tower * 50000.000 = 1000000.000			77.07'05.9" 9.32'41.19" 77.11'20.08"	Manakkavala and Manammuttymala.
Strengthening	Buffer Area: Procurement of hardware, software, manpower, training, gps, etc.	16.2.10	10.1.7.12	5.00	30.00	30.000 Procurement of camera traps, man power training, GPS etc * 20000.000 = 500000.000	20000.000	6.00		For deploying camera traps in every 2 sqkm grids for effective tiger monitoring
addressing man	Buffer Area: Deployment traps, cages to catch problematic animals.	16.4.1.3	17.5.4	1.05	1.00	1.000 Deployment traps,cages to catch problematic animals. * 150000.000 = 150000.000	150000.000	1.50		To equip Rapid Response Team to address man animal conflict
Mainstreaming vildlife concerns	Buffer Area: Anti- poaching operations.	16.2.14	12	0.0	1.00	1.000 All India Tiger Estimation 2018- 2019 * 1600000.000 = 1600000.000	1600000.000	16.00		All India Tiger Estimation 2018- 2019
Mainstreaming wildlife concerns	Buffer Area: Redressing man- animal conflict.	16.10.1.1	17.5.4	1.5	1.00	1.000 Redressing man-animal conflict. 3 300000.000 = 300000.000	300000.000	3.00	9.6458, 77.2430	To scare wild animals for better management of Tiger Reserve by making trenches, fencing, stone wall etc in Pampa valley, (N 09° 26' 4.7'E 76° 56' 46.5') to Moolakkayam (N 09° 25' 25.8"E 76° 59' 90.4") - (13 km) fringe area location in Erumeli South Village of Kottayam District under Pampa Range, Moozhikkal (N 09° 27' 43.0" E 76° 58' 19.0") to Thadithodu (9°27'58.8"N 76°58'24.7"E) - (5 Km) fringe area location in Mlappara Village of Idukki District under Azhutha Range.
Staff Development	Buffer Area: Specialized training in park interpretation.	16.8.7	20.3	0.5	1.00	1.000 Specialized training in park interpretation. * 100000.000 = 100000.000	100000.000	1.00		To develop skill at managerial level in PTR East Division
Staff Development	Buffer Area: Specialized training in the use of Global Information System (GIS), anti- poaching operations.		20.3	0.3	1.00	1.000 Specialized training in the use of Global Information System (GIS), anti-poaching operations * 80000.000 = 80000.000	80000.000	0 .80		Capacity building and enabling better forest protection and staf development
Eco-Development	Buffer Area: Basic health care/ Health Camps	16.16	17.3	0.5	1.00	1.000 Basic health care/ Health Camps 20000.000 = 200000.000	200000.000	2.00	09031'34.4" 0770 06'45.4" 9'24'12.3" 77°01'30.9" 9'31'35.9" 77°06'06.6" 090 26'37' 0760 56' 29" 9' 24' 23.8" 77° 08' 45.4"	For conducting various medical camps in the fringes of PTR East and West divisions (Total five villages: 1. Pallyakkudy, 2. VallakkadavuAttathodu, 3.Sathram, 4. Moozhickkal Section and 5.Kochupampa)
Staff welfare	Buffer Area: Provision for ration allowance to field staffs	16.16	12.7	7.0	67	67 Ration allowance to field staff * 860*1. = 691440.000		6.91		There are total 67 staffs posted in field as Deputy rangers and below in the Buffer area of Tigoreserve. Total: Rs. 67*860*12= Rs. 691440.000
Anti-Poaching	Core Area: Establishing patrolling camps/chowkis/sta f quarters etc.	16.1.3	10.1.7.1	0.0	4.00	4.000 Establishing patrolling camps/chowkis/staf quarters etc. * 300000.000 = 1200000.000	f 300000.000	12.00	090 34' 27.5" 0770 20' 15.3° 9.587750 77.208266 9.6458, 77.2430 9.4330, 76.9488 N 09° 28' 44.6" E 77° 00' 22"	For establishing anti poaching camp sheds in strategic locations in the interior area of PTR to ensure protection and surveillance and to maintain the axisting ones. 2 camp sheds each in PTR East and West Divisions
Anti-Poaching	Core Area: Organizing vehicular patrolling by constituting squads (Tiger Protection Force)(10.1.4	10.1.8	30.5	5500.00	5500.000 Organizir vehicular patrolling by constituting squads (Tiger Protection Force)(comprising of field		34.65		For the protection of core & buffer area as per TCP by effective perambulation by deploying mobile squads.5500 man mazdoors are engaging fithe purpose for East and West

the purpose w. _

		— т				Current Fin	ancial Year		GPS	Justification
Activity		Para No. CSS PT Guidelines	Para No. TCP	Amount released PFY	No. of Items (Physical Target)		Unit Price (Rs.)	Total (Financial Target) (Rs. in lakh)		Divisions from 4/2018 to
	comprising of field staff, laborers and police or SAF or examp personnel or home guards with wireless handset and paraphernalia for apprehending offenders, apart from prescribing a patrolling calendar for the squad.)				Target)	staff, laborers and police or SAF or exampy personnel or home guards with wireless handset and paraphernalia for apprehending offenders, apart from prescribing a patrolling calendar for the squad.) * 630.000 = 3465000.000	n or			03/2019 and the wage rate approved as per GO is Rs.630/-, per MM. A squad comprising 5 persons engaged as labours for effective perambulation at Perlyar West Division @ 24 days / month for 11 months. (1320 MM) (5x24x11). Similarly, For PTR East Division 13 persons engaged as labourers for 12 months: - 13MM*26days*12 month=4056 MM.
i-Poaching	Core Area: Procurement of arms and ammunition	16.1.10	10.1.7.11	4.0	1.00	1.000 Procurement arms and ammunitio * 400000.000 = 400000.000	of n 400000.000	4.00		Modern weapons are necessary to strengthen protection in the interior areas, the terrain characteristics of PTR is peculiar in nature which warrants sophisticated weapons and its ammunition. This year 3200 nos of catridges for 12 bore pump action gun @ Rs.100 per Nos, Cleaning rod for 12 bore, 100 Nos. @ Rs.500 per No., Empty Cases 100 Nos. @ Rs. 500 per No., Total for Rs. 4.00 takh.
nti-Poaching	Core Area: Providing support to tiger reserves traising, arming ar deploying Specia Tiger Protection Force (STPF).	for nd 16.1.1	10.1.4	8.0	1536.00	1536.000 Providing support to tiger reserves for raising arming and deploy Special Tiger Protection Force (STPF). * 630.000 967680.000	ing 630.000	9.67		PTR shares an interstate boundary of approx. 90 km with Tamil Nadu and it shares 220 km PA boundary with Idukki, Kottayam and Pathanamthitta revenue districts and most of the area is thickly populated. Constant vigil and protection camps are highly essential in a these areas. 936 MM are employed in PTR East Division and 600 MM for PTR West Division during 2018-2019. The daily wage rate is Rs. 630/- as per GO. A squad comprising of 3 persons engaged as labours of effective perambulation at Periyar West Division @ 20 days / month for 10 months (600MM) (3x20x10). PTR East 3MM*26days*12 month=936MM.
Strengthening	Core Area: Creation of fire lines and fire breaks.	16.2.6	7.2.2.2.3	3 10.0	200.0	200,000 Creation fire lines * 10000 = 2000000,000	of .000 10000.000	20.00		PTR shares an interstate boundary of approx. 90 km v Tamil Nadu and it shares 22 km PA boundary with Idukki Kottayam and Pathanamthit revenue districts and most of the area is thickly populated the fire pian the areas prone fire is identified. The provisi for creation and maintenance fire line.
Strengthening	Core Area: Creation of roa network.	16.2.2	10.1.7.	6 6.8	42.50	42.500 Creation road network." 16000.000 = 580000.000	of 16000.000	6.80		For strengthening effective protection. The provision is for the maintenance of identified Kachcha roads in TCP. An extent of 42.5 Km kuchcha road is proposed tor maintenance in PTR Ea Division.
Strengthening	Core Area: Establishing Monitoring sys for Tigers Inte protection and Ecological Sts (M-STrIPES) monitoring.	nsive 1 16.2.14 atus	14.2	1.5	1.00	1.000 Strength: Tiger Monitorin through M-STri 691350.000 = 691350.000	ening g cell PES * 691350.00	6.91		For Strengthening Tiger Monitoring Cell and effectiv implementation of Tiger monitoring protocol of NTC Detailed break-up: Mobile hand set 50Nos* R: 8827.000=441350 Conducting 8 days protocol 50 blocks* Rs 4000= Rs.200000

Hiplant Ven 25/7/8

			10			Current Fin	ancial Year		GPS	Justification
Activity	Item	Para No. CSS PT Guidelines	Para No. TCP	Amount released PFY	No. of Items (Physical Target)	Sub-item Details	Unit Price (Rs.)	Total (Financial Target) (Rs. in lakh)		
										Conducting one training to staff of PTR West = Rs. 50000
Strengthening	Core Area: Procurement of Hardware.	16.2.10	9.6	2.25	1.00	1.000 Procurement of Hardware * 300000.000 = 300000.000	300000.000	3.00		Procurement of computers and accessories for Tiger Monitoring.
Addressing man animal conflict	Core Area: Procurement of cages to catch problematic animals.	16.4.1.3	12.3	1.3	1.00	1.000 Cages * 180000.000 = 180000.000	180000.000	1.80		For managing human wildlife interface in PTR East and West Divisions
Addressing man animal conflict	Core Area: Procurement of tranquilizing equipments, darts, rescue vehicles, drugs.	16.4.4	12.5	4.0	1.00	1.000 Tranquilizing equipments * 450000.000 = 450000.000	450000.000	4.50		For managing human wildlife interface and veterinary care in PTR East and West Divisions
Mainstreaming wildlife concerns	Core Area: Habitat improvement measures.	16.10.1.5	7.2.2.3.4	7.0	1.00	1.000 De-silling check dams ponds, water hole and vayal maintenance, etc.* 1445000.000= 1445000.000	1445000.000	14.45	Vayal: 09° 28' 29.2", 077° 06' 03.8" 09° 27' 54.2", 077° 08' 31.7" 09° 28' 22.7", 077° 08' 28.4" 09° 28' 13.9", 077° 05' 32.8" 09° 27' 55.0", 077° 05' 34.5" 09° 28' 33.5", 077° 06' 02.1" 09° 28' 33.5", 077° 06' 02.2" 09° 27' 57.7", 077° 06' 02.2" 09° 28' 39.2", 077° 07' 22.8" Water Holes: 090 32' 66.1", 0770 07'056.7" 090 32' 30.0", 0770 07'056.7" 090 32' 66.9", 0770 07'06.6" 090 32' 30.0", 0770 07'02.4" 090 30' 37", 0770 07'22.4" 090 30' 37", 0770 07'24.5" 090 31' 42", 0770 07'24.5" 090 31' 72.9", 0770 07'31.5" 090 31' 72.9", 0770 07'31.5" 090 35' 55.01", 077° 11' 01.61" 09° 35' 55.01", 077° 11' 31.2" 09° 35' 53.01", 077° 11' 31.2" 09° 36' 11.32", 077° 11' 31.2" 09° 36' 35' 30.54", 077° 11' 35.97" 09° 36' 11.32", 077° 11' 11.2" 09° 36' 35.55", 077° 11' 15.01" 09° 36' 35.55", 077° 11' 10.63" 09° 36' 30.354", 077° 11' 01.63" 09° 36' 35.55", 077° 11' 01.63" 09° 36' 35.55", 077° 11' 01.63" 09° 36' 55.01", 077° 11' 01.63" 09° 36' 55.51", 077° 11' 07.55.55" 09° 36' 30.354", 077° 11' 07.55.35" 09° 36' 03.54", 077° 11' 07.55.35" 09° 36' 03.54", 077° 11' 07.55.35" 09° 36' 30.354", 077° 11' 07.55.35" 09° 36' 03.54", 077° 11' 07.55.35" 09° 36' 05.38", 077° 11' 07.55.35" 09° 36' 05.38", 077° 11' 07.55.55"	@ 75000/- (75000x2)= Rs. 150000.000 Total: Rs. 1445000.000

102.98° hughest Vene of Flag

3330						Current F	inancial Year	Websel Comment	GPS	Justification
Activity		Para No. CSS PT Guidelines	Para No. TCP	released	No. of Items (Physical Target)	Sub-item Details		Total (Financial Target) (Rs. in lakh)		
					largety				09° 29' 29.6", 077° 09' 50.5" 09° 35' 40.7", 077° 10' 07.3" 09° 27' 51.048", 077° 05' 43.440" 09° 28' 23.772", 077° 06' 20.520" 09° 29' 11.00", 077° 07' 59.880" 09° 29' 8.844", 077° 08' 29.40" 09° 28' 15.636", 077° 08' 29.40" 09° 28' 10.056", 077° 08' 29.40" 09° 28' 15.636", 077° 08' 29.40" 09° 28' 15.636", 077° 08' 29.40" 09° 28' 10.056", 077° 08' 31.20" 09° 27' 51.12", 077° 08' 31.20" 09° 27' 56.400" Desilitation of Check dams: 09° 23' 7.65", 077° 08' 50.51" 09° 22' 38.46", 077° 08' 50.51" 09° 22' 38.46", 077° 08' 58.14"	
taff Development	Core Area: Rewards to informers.	16.1.12	10.1.10	0.70	1.00	1,000 Rewards to informers * 70000.000 = 70000.000	70000.000	0.70		Rewards to informers
itaff Development	Core Area: Study tours for appraisal of good practices in other reserves.	16.8.5	10.1.9	2.75	6.00	6.000 Study tour field staff to other PAs for acquiring knowledge on be practices * 5000.000 =	,	3.00		Study tour for field staff to othe PAs for acquiring knowledge o best practices.
Project Allowanc	Core Area: Provision of Proj. Allowance to sta (all categories) Project Tige (providing proje allowance to Ministerial staff in new componer (non-recurring	aff of 16.15 ect 16.15	12.7	, 11.3	232 1.	1.000 Provision Project Allowar staff (all catego of Project Tige (providing proj allowance to Ministerial staff new componer (non-recurring Separate for a categories. Se guide lines * 4100000.000	ance to pries) r ect fis a ant)), ill see from	39.23		Project allowance to staff including Ministerial Staff Pertyar East: Deputy Director- 1*1500Rs*12month=18000 AFD-1,AFVO-1, AA-1, J S -1, A -1, R F O-6,Sr.clerk-3 Selection grade Typist-1, Senior grade Typist-1, Cenior grade Ty

Mighant View 25/7/18

						Current Fi	nancial Year		GPS	Justification
Activity	Item	Para No. CSS PT Guidelines	Para No. TCP	Amount released PFY	No. of Items (Physical Target)	Sub-item Details	Unit Price (Rs.)	Total (Financial Target) (Rs. in lakh)		
					141.341/					No@1000X12Months 24000
										Deputy Range Forest Officer 3No@900X12Months 32400
										Section Forest Officer 18No@900X12 months 194400
										Beat Forest Officer 66No@700X12Months 554400
										Forest Watcher 7No@400X12Months 33600
							ŀ			Tribal Walcher 20No@400X12Months 96000
										Driver 4No@700X12Months 33600
										Office Staff Class II B 6No@1000X12Months 72000
										Office Staff Class III 6No@700X12Months 50400
										Office Staff Class VI 5Nos@400X12months 24000
										Total Rs. 1132800
										Field Director 1 @2000 x 12 = 24000
										ACF/TA 1 @ 1500x12 = 18000
							1			AA 1 @ 1000 x 12 = 12000
										HA 1 @ 700 x 12 = 8400
										Wildlife asst 1 @ 1000 x 12 = 12000
	1									Clerk/Sc 6 @ 700 x 12 = 50400
										Sg Typist/SrGrade 1 @ 700 x 12 = 8400
		1				l				CA 1 @ 700 x 12 = 8400
				N.						Driver 1 @ 700 x 12 = 8400
										Office Assistant 3@ 400 x 12 = 14400
										TOTAL= 164400
Staff welfare	CoreArea: Provision for ration allowance to field staffs	16.16	12.7	5.5	331	331 Ration allowances to field staff * 860*12 = 3415920.000	3415920.000	34.16		There are total 331 staffs posted in field as Deputy rangers and below in the Core area of Tiger reserve. Total: Rs. 331*860*12= Rs. 3415920.000
Rehabilitation package	Core Area: Deployment of denotified tribes in foot patrolling for protecting wildlife	and the second	10.1.11	12.5	4000.00	4000.000 Deployment of denotified tribes in foot patrolling for protecting wildlife 630.000 = 1260000.000	630.000	25.20		Engaging tribal communities for foot patrolling in Various Ranges under PTR East and West Divisions 2000 nos of Man Mazdoors are proposed to be deployed for the FY 18-19 in both divisions and the Wage Rate is Rs. 630/- per day per MM. The total number proposed is very necessary.
				_				278.73		

Neglet Vere 25/7/14

Recurring (Core + Buffer)

					Current Fina	ncial Year			GPS	Justification
tivity		Para No. CSS PT Guidelines	Para No.	Amount released PFY	No. of Items (Physical Target)	Sub-Item Details	Unit Price (Rs.)	Total (Financial Target) (Rs. in lakhs)		
ti-Poaching	Buffer Area: Deployment of local work force for patrolling, surveillance of water holes, manning barriers.	16.1.9	10.1.2	20.0	12660.00	12660.000 Deployment of local work force for patrolling, surveillance of water holes, manning barriers, and for establishment and maintaining of patrolling camps * 630.000 = 7975800.000	630.000	79.76		Engaging MM for protection watchers from tribes and local dependent communities for strengthening protection in the field including 10680 MM in PTR East Division and 2000 MM in PTR West Division. This includes 7260 MM for deploying protection watchers for establishing and maintaining patrolling camps and 5400 MM required for patrolling, surveillance of water holes, manning barriers etc. The wage rate is Rs.630/per day for one MM as per the GO.
nti-Poaching	Buffer Area: Maintenance of arms and ammunition.	16.1.10	10.1.7.11	0.6	1.00	1.000 Maintenance of arms and ammunition. * 60000.000 = 60000.000	60000.000	0.60		For maintenance of arms and ammunition intact for strengthening protection. Including 0.50 takhs to DD East and 0.10 takhs to DD West
Anti-Poaching	Buffer Area: Operation Monsoon Ensuring special site specific protection measures during monsoon considering the terrain and accessibility of Protected Areas.		10.1.4	42.5	6120.00	6120.000 Operation Monsoon- Ensuring special site specific protection measure during monsoon considering the terrain and accessibility of Protected Areas. * 630.000 = 3855600.000	630.000	38.56		For engaging MM for effective protection during monsoon season in PTR East and West Divisions. This includes 3120 MM for 18-19 in various places in PTR East Division such as Edappalayam, Methakkanam, Mullakkudy, Nellikkampetty, Chempakavally, Sundaramala, Moolavalga, Thamara, Mlappara, Pandyanthodu, Pachanpara, Meenar and Aruviyoda. 3000 MM is required for PTR West Division for 18-19 in various places such as Puthussery, Karimala, Pampa, Sannidhanam, Attathodu, Pachakkanam, Kochupampa, 4th Mile, Tholar Undamedu, and ChoozhyFor engaging MM for effective protection during monsoon season in PTR East and West Divisions. The wage rate is Rs 630/- as per the Government order for forestry works. The total MM required is 11000. PTR East-24MM*26days*5months=3120 Periyar West-300MMx20 daysx5 months=3000
Strengthening	Buffer Area: Maintenance of kuccha roads	16.2.2	10.1.7	.6 9.6	1.00	1,000 Maintenanc of kuccha roads * 2760000,000 = 2760000.000		27.60	9.6458, 77.2430 9.4330, 76.9488 9.5458, 76.9422 4th Mile to Uppup Road: Start: 9°29'27.7*1 77°07'57.5"E Mid: 9°28'37.2"N 77°07'10.2"E End: 9°28'24.0"N 77°05'29.2"E	Kuccha roads for 30 Km @ F 16000/- per Km in PTR East and West Division.
Strengthening	Buffer Area: Maintenance of vehicles (Gypsy, Jeep, Truck, Trac staff car etc.).	16.2.8	10.1.	7.10 11.0	1.00	1.000 Maintenand of vehicles (Gyps Jeep, Truck, Track staff car etc.).* 1100000.000 =	sv.	0 11.00		For effective protection measures the maintenance of vehicles, motor boats and two wheeler is necessary in PTR East and West Divisions. The are 50 vehicles in PTR East Division and 13 vehicle in PY West Division. Thus there is total or 63 vehicles including Car, Jeep, Bike, etc. in PTR

Nighat Von 2/2/18

		20 80 8089		Amount	Current Fina	incial Year			GPS	Justification
Activity	Item	Para No. CSS PT Guidelines	Para No. TCP	released PFY	No. of Items (Physical Target)	Sub-item Details	Unit Price (Rs.)	Total (Financial Target) (Rs. in lakhs)		
Strengthening	Buffer Area: Maintenance of wireless tower.	16.2.3	10.1.7.9	2.8	4.00	4.000 Maintenance of wireless tower. * 70000.000 = 280000.000	70000.000	2.80	9.6458, 77.2430 9.4330, 76.9488 9.5458, 76.9422	Maintenance of wireless tower for strengthening the existing communication network in PTI East and West Divisions.
Strengthening	Buffer Area: Procurement of compass, range finder, Global Positioning System (GPS), camera traps.	16.2.10	10.1.7.12	1.30	1.00	1.000 Procurement of compass, range finder, Global Positioning System (GPS), camera traps. * 130000.000 = 130000.000	130000.000	1.30		To strengthen the tiger cell to comply with NTCA protocol an for effective protection in PTR East and West Divisions
Addressing man animal conflict	Buffer Area: Maintenance of tranquilizing equipments and rescue vehicles. (Items will be in a dropdown)	16.4.1.4	12.5	0.5	1.00	1.000 Maintenance of tranquilizing equipments and rescue vehicles. * 70000.000 = 70000.000	70000.000	0.70		For strengthening veterinary units in PTR East Division.
Anti-Poaching	Core Area: Deployment of anti- poaching squads.	16.1.2	10.1.4	50.00	10000.00	10000.000 Deployment of anti- poaching squads. * 630.000 = 6300000.000	630.000	63.00	090 31' 57.1" 0770 15' 37" 0970 30' 28.6" 097 30' 28.6" 097 36' 33.8" 09 34' 18.2 77 16 22.2 090 35' 37.8" 099 31' 58" 099 34' 27.5" 0770 20' 15.3" 099 31' 58" 0770 18' 54.6" 099 28' 55.6" 0770 18' 54.6" 090 28' 55.6" 0770 18' 54.6" 090 28' 55.6" 0770 18' 54.6" 090 28' 55.6" 0770 18' 29' 9.34',17.236' 077,17.15' 09 29' 10.2" 077 15' 43" 077,17.15' 09 29' 06.2" 077,15' 43" 077,17.15' 09 29' 06.2" 077,15' 43" 077,18' 54.8" 077,16' 54.8"	For engaging MM for effective protection during monsoon season in PTR East and West Divisions. This includes 7000 MM for 18-19 in various places in PTR East Division such as Edappalayam, Methakkanam, Mullakkudy, Nellikkampetty, Chempakavally, Sundaramala, Moolavaiga, Thamara, Miappara, Pandyanthodu, Pachanpara, Meenar and Aruviyoda. 3000 MM is required for PTR West Division for 18-19 in various places such as Puthussery, Karimala, Pampa, Sannidhanam, Kochupampa, 4th Mile, Tholar, Undarnedu, and ChoozhyFor engaging MM for effective engaging MM for effective protection during monsoon season in PTR East and West Divisions. The wage rate is Rs. 630/- as per the Government order for forestry works. The total MM required is 10000. Periyar East Division: 20MM*26days*12months=6240 mm 5MM*20 days x10 months=3000 MM

Next Ve 25/2/18

				Amount	Current Fina	ncial Year			GPS	Justification
vity	ltem	Para No. CSS PT Guidelines	Para No.	released PFY	No. of Items (Physical Target)	Sub-item Details	Unit Price (Rs.)	Total (Financial Target) (Rs. in lakhs)		222
iti-Poaching	Core Area: Deployment of can labourers for patrolling.	np 16.1.3	10.1.2	35.0	8000.00	8000.000 Deployment of carry labourers for patrolling, * 630.000 = 5040000.000	630.000	50.40	090 31' 57.1" 0770 15' 37" 090 30' 28.6" 077 16' 33.8" 09 34 18.2 77 16 22.2 090 35' 37.8" 0770 18' 06.3" 090 34' 27.5" 0770 20' 15.3" 090 31' 58" 0770 22' 12 090 23' 43" 0770 21' 42" 090 23' 43" 0770 18' 54.6" 090 28' 55.6" 0770 18' 29.9" 090 22' 16" 0770 18' 29.9" 090 22' 16" 0770 18' 29" 9,34',17.236' 077,17.15' 090 26' 53" 077 15'30" 09 29' 06.2" 077 15'43" 77.181 183 9.604083 77.205838 9.612329 77.151050 9.564300 77.148466 9.587300 77.148466 9.587300 77.1489033 9.573716 77.25583 9.524383 77.211794 9.53374 77.18703 9.542018 77.208266 9.587750 77.167366 9.501616 09031'34.4" 0770 06'45.4" 09034'36.1" 0770 07'61.5"	Engaging Mazdoors for effective camping and protection of Tiger Reserve by deploying tribes and local dependent communities in PT East Division. 8000 man mazdoor are proposed to be deployed for the 2018-19.26 men for 26 days per month fo 12 months, and the wage rate Rs. 630/- per day for one MM as per G.O. PTR East-24MM*26days*12months=74mm 3MM*12days*12months=432m Total= 7920.000
Anti-Poaching	Core Area: Maintenance of vehicles(boats,motorbike mobility)	16.1.14 s,	10.1.7	10 16.00	1.00	1,000 Maintenanc of vehicles (boats motorbikes, mobil * 1800000.000 = 1800000.000	, lity) 1800000.000	18.00		measures the maintenance vehicles, motor boats and the wheeler is necessary in PT East and West Divisions. The East Division and 13 vehicle in FWest Division. Thus there it total or 63 vehicles includin Car, Jeep, Bike, etc. in PTI
Anti-Poaching	Core Area: Maintenance of existing patrollin camps/chowkis	ng lo. 1.5	10.1.7	2.2 5.0	7.00	7.000 Maintenant of existing patroll camps/chowkis.* 100000.000 = 700000.000	ing	7.00	9.6458, 77.2430 9.4330, 76.9488 9.5458, 76.9422 9.6458, 77.2430 9.4330, 76.9488 9.5458, 76.9422	Maintenance of existing patrolling camps/chowkis is essential for effective protection in the TR.
Anti-Poaching	Core Area: Maintenance o wireless netwo	f 16.1.5 rk.	10.1.	7.9 12.00	1.00	1.000 Purchase Maintenance of wireless network 1600000.000 = 1600000.000		16.00		Purchase of new wireless and Maintenance of existing wireless networks in PTR and West Divisions: Wireless stations: Kuttikkanam repeater stating '9°34'38,7"N 76°58'28.8" Kochupampa (Ponnambalamedu Repeater stating '9°4'38,7"N 76°58'28.8" Kochupampa (Ponnambalamedu Repeater stating '9°4'38,7" N 76°58'28,7" N

respect line of Hy

			***	Amount	Current Final	ncial Year			GPS	Justification	
ctivity		Para No. CSS PT Guidelines	Para No. TCP	Amount released PFY	No. of Items (Physical Target)	Sub-item Details	Unit Price (Rs.)	Total (Financial Target) (Rs. in lakhs)			
										Station) (N 09° 25' 55.08" E 077° 04' 56.24") Sannidhanam Wireless Station (N 09° 24' 50.36" E 077° 07' 18.82") Puthusseri Wireless station(N09 ⁸ 26' 23.5" E077 ⁸ 01' 02.8") Choozhy Wireless station(N 090 29' 43.1"E 0770 01' 54.9")	
Strengthening	Core Area: Maintenance of (patrolling camp, culverts).	16.2.1	10.1.7.1	17.5	1.00	1.000 Maintenance of (patrolling camp, culverts) * 1900000.000 = 1900000.000	1900000.000	19.00	N 090 31' 57.1" E 0770 15' 37" N 090 30' 28.6" E 077 16' 33.8" N: 09 34 18.2 E: 77 16 22.2 N090 35' 37.8" E 0770 16' 06.3" N 090 34' 27.5" E 0770 20' 15.3" N 090 31' 58" E 0770 21' 42" N 090 23' 43" E 0770 21' 42" N 090 23' 43" E 0770 21' 42" N 090 23' 43" E 0770 18' 55.6" E 0770 16' 32.9" N 090 26' 55.6" E 0770 16' 32.9" N 090 22' 12 N 090 22' 15.3" N 090 28' 55.6" E 0770 16' 32.9" N 090 28' 55.6" E 0770 18' 29" N 090 22' 16' E 0770 18' 29" N 19,34',17.236' E: 077,17.15' N 090 26' 53" E 077 15' 30" N 090 28' 06.2" E 077 15' 30" N 090 26' 53" E 077 15' 43" 77.181183 9.604083 77.205838 9.612329 77.151050 9.564300 77.148466 9.587300 N 77.133750 E 9.576694 N 77.25583 E 9.573716 N 77.25583 E 9.524383 N 77.211794 E 9.53374 N 77.18703 E 9.542018 N 77.208266 E 9.537750 77.167366 9.601616 N-09031'34.4" E-0770 06'45.4" N-09034'36.1" E-0770 06'45.4" N-09034'36.1" E-0770 07'61.5"	For effective protection and welfare of staff in PTR East and West Divisions maintenance of the existing structures is very important. In addition to GPS locations given under GPS column, Providing additional room for Kochupampa Out post of Pampa Range (N 09° 24' 23.80° E 077° 08' 45.32") and Construction of Compound wall for Range Forest Office, Pampa Range (N 09° 26' 04.72" E 077° 05' 45.95")	
Strengthening	Core Area: Maintenance of anicuts, , Stop Dam cum-Bridge, Culver Irish Bridge.	- 16.2.5 t,	9.4	3.50	1.00	1.000 Maintenance of anicuts, , Stop Dam-cum-Bridge, Culvert, Irish Bridge * 70000.000 = 70000.000	70000 000	0.70	9.6458, 77.2430	For better mobility in PTR Eas Division	
Strengthening	Core Area: Maintenance of Bea Office	at 16.2.1	10.1.7.1	14.00	1.00	1,000 Maintenance of Puthussery Out Post * 700000.000 700000.000	200000 000	7.00	9.4330, 76.9488	For strengthening the infrastructure -maintenance of the Puthussery Out Post in Pamba Range is very essentia	
Strengthening	Core Area: Maintenance of bridges.	16.2.5		3.0	3.00	3.000 Maintenance of bridges. * 100000.000 = 300000.000	100000.000	3.00	9.6458, 77.2430	Maintenance of hanging bridges in PTR East Division Thekkady	

Night the of of lo

-211		7.00		Amount	Current Fina	ncial Year		*	GPS	Justification
Activity	Item	Para No. CSS PT Guidelines	Para No. TCP	released PFY	No. of Items (Physical Target)	Sub-item Details	Unit Price (Rs.)	Total (Financial Target) (Rs. in lakhs)		2.44
Strengthening	Core Area: Maintenance of earthen ponds.	16.2.7	9.4	1.50	1.00	1.000 Maintenance of earthen ponds. * 480000.000 = 480000.000	480000.000	4.80	9.6458, 77.2430	To assure water availability round the year and for habitat improvement in PTR East and West Divisions
Strengthening	Core Area: Maintenance of fire lines and firebreaks.	16.2.6	7.2.2.2.3	15.00	1600.00	1500.000 Maintenance of fire lines and firebreaks. *630.000 = 945000.000 100.000 Maintenance of fire lines and firebreaks. *10000.000 = 1000000.000	630.000 10000.000	19.45	9.4330, 76.9488 9.5458, 76.9422 9.6458, 77.2430	This includes fire watchers for fire season 1500 MM @ Rs.630/- per MM This is for fire protection activities during fire season. The wage rate is Rs. 630/- per MM This includes maintenance of fire lines and fire breaks 100 Km @ Rs. 10000/- per Km in PTR East and West Divisions. This is for fire protection activities during fire season
Strengthening	Core Area: Maintenance of fire watch tower.	16.2.4	10.1.7.3	1.05	7.00	7.000 Maintenance of fire watch tower. * 15000.000 = 105000.000	15000.000	1.05	9.6458, 77.2430 9.4330, 76.9488 9.5458, 76.9422	Fore better fire control in PTR East and West Divisions
Strengthening	Core Area: Maintenance of Hardware.	16.2.10	8.3	1.00	1.00	1.000 Maintenance of Hardware. * 200000.000 = 200000.000	200000.000	2.00	9.6458, 77.2430 9.4330, 76.9488 9.5458, 76.9422	For better management and out keep of office in PTR East and West Divisons 1 lakh each
Strengthening	Core Area: Maintenance of kuccha roads	16.2.2	10.1.7.6	18.40	125.00	125.000 Maintenance of kuccha roads * 16000.000 = 2000000.000	16000.000	20.00	9.6458, 77.2430 9.4330, 76.9488 9.5458, 76.9422	For effective protection and perambulation in PTR East and West Divisions.
Strengthening	Core Area: Maintenance of Range Office	16.2.1	10.1.7.1	0.0	2.00	2.000 Maintenance of Range Office and IB * 200000.000 = 400000.000	200000.000	4.00	9.6458, 77.2430	Maintenance of RO Office at Thekkady and IB in MUllakudy In PTR East Divisions
Strengthening	Core Area: Maintenance of Software.	16.2.10	8.3	1.60	1.00	1.000 Maintenance of Software. * 200000.000 = 200000.000	200000.000	2.00	9.6458, 77.2430 9.4330, 76.9488 9.5458, 76.9422	Maintenance of Software for computers, etc. for upkeep of office for better management.
Staff Development	Core Area: Capacity building and training		8.4	0.7	1.00	1.000 Capacity building and training * 105000.000 = 105000.000	105000.000	1.05	9.6458, 77.2430 9.4330, 76.9488 9.5458, 76.9422	For conducting training programmes to enhance capacity for better management to PTR East and West Divisions
Staff Development	Core Area: Specialized training in jurisprudence and wildlife forensics.	16.8.4	8.5	0.5	1.00	1.000 Specialized training in jurisprudence and wildlife forensics. * 70000.000 = 70000.000	70000.000	0.70	9.6458, 77.2430	Training in jurisprudence and wildlife forensics.
Habitat Improvemen	Core Area: Remova of gregarious plant growth from grasslands	16.3.1	7.2.2.3.3	3.0	600.00	600.000 Removal of gregarious plant growth from græsslands * 630.000 = 378000.000	630.000	3.78	9°19'35.34"N, 77°17'55.90"E 9°27'38.87"N, 77°17'47.90"E 9°26'57.79"N, 77°16'20.62"E 9°34'18.17"N, 77°16'21.44"E 9°23'50.56"N, 77°16'35.08"E N-090.28' 48.4" E -0770.08' 72.1" N-090.32' 30.1" E -0770.06' 49.91" N-090.32' 69.5" E -0770.08' 59.9" N-090.32' 079" E -0770.08' 25.1"	For effective habitat improvement in PTR East and West Divisions 600 MM arerequired for effective habita improvement.
Habitat Improvemen	nt Core Area: Water retention structures	16.3	7.2.2.3.4	4.0	1.00	1.000 Water retention structures 900000.000 = 900000.000	* 500000.000	9.00		For habitat improvement and digging wells for supplementin water to the water retention structures during drought season in PTR East and Wes Divisions including 5.00 lakhs

Nighant Vere of 3/18

. 0

Activity			Para No.	Amount released PFY	Current Financial Year			GPS	Justification	
					No. of Items (Physical Target)	Sub-item Details	Unit Price (Rs.)	Total (Financial Target) (Rs. in lakhs)		
			1							for Water retention structures and 4.00 lakh for maintenance for water holes.
Habitat Improvemen	Core Area: Weed eradication	16.3.10	7.2.2.3.2	1.0	400.00	400.000 Weed eradication * 630.000 = 252000.000	630.000	2.52	9°19'35.34"N, 77°17'55.90"E 9°27'38.87"N, 77°17'47.90"E 9°26'57.79"N, 77°18'20.62"E 9°34'18.17"N, 77°16'21.44"E 9°23'50.56"N, 77°15'35.08"E 9°28'35.49"N, 77°16'48.33"E N-090 28' 48.4" E-0770 08' 72.1" N-090 32' 30.1" E-0770 06' 49.91" N-090 32' 69.5" E-0770 08' 59.9" N-090 32' 079" E-0770 08' 25.1"	For effective habitat management in PTR East an West Divisions 400 MM required.
	Total (Recurring):		+	0				416.77		

(Rs. In Lakhs)

S. No.	Items	Sanction	Central Assistance	
1.	Non-Recurring (60%)	278.73	167.24	
2.	Recurring (50%)	416.77	208.38	
Total		695.50	375.62	

(Rs. In Lakhs)

Cost of APO including State's share	A	695.50	
Cost of APO including state's share			
Center's share in APO	В	375.62	
1st release @ 80% of Center's share	C=0.8*B	300.50	
Less: Unspent balance FY 17-18	D	9.87	
Adjusted 1st release	E=C-D	290.63	
2 nd release @ 20% of Center's share	F=0.2*B	75.12	

* 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.

Niplat Via 25/2/4