

No. 4-1(14)/2016-PT  
Government of India  
Ministry of Environment, Forest and Climate Change  
Project Tiger Division

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Dated the 28<sup>th</sup> September, 2016

To,

**The Sr. 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 2016-17.**

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. 815.626 Lakhs (Rupees Eight hundred Fifteen Lakhs Sixty Two thousand Six hundred only)** as per details given in the annexure. Of the total cost of the scheme, Rs. 508.570 lakhs being the recurring cost of the scheme will be shared on 50:50 basis by the **Government of India** and the **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. 343.081 lakhs (Rupees Three hundred Forty Three Lakhs Eight thousand One hundred only)** (after adjustment of unspent amount of **Rs. 3.210 Lakhs** of previous financial year 2015-16) including of 10% flexi-fund to the State Government towards the Grants-in-aid to Government of Kerala during the current financial year 2016-17. 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 2005, 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 **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



- of Ministry of Finance have been obtained for such discrepancies as required under GFR 208(6)(iv)(a).
- (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 **Periyar Tiger Reserve** shall be audited by C&AG or by any person authorized by him on his behalf in accordance with the provisions laid down in Section 14 of the C&AG (DPC) Act, 1972 as amended from time to time.
  - (vii) The accounts of the Project Tiger Scheme shall be open for inspection by the sanctioning authority and audit, both by the Comptroller & Auditor General of India under the provision of C&AG (DPC) Act, 1972 and internal audit party by the Principal Accounts Office of the Ministry whenever it is called upon.
  - (viii) The Utilisation Certificate against the earlier funds released under Grants-in-aid have been received and accepted by the competent authority.
  - (ix) Government of Kerala in respect of **Periyar Tiger Reserve** may furnish their performance-cum-achievement report alongwith Utilisation Certificate in prescribed format on or before 31.3.2017.
  - (x) **Periyar 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 2016-17 and unspent balance, if any, will be refunded by **Government of Kerala** to the **Govt. of India**.
  - (xiii) Government of Kerala in respect of **Periyar Tiger Reserve** will maintain a separate account and will present their annual accounts in the standard format as required under GFR 209(xiii).
  - (xiv) Grants-in-aid shall be utilized for **Periyar Tiger Reserve** strictly as per the Memorandum of Understanding (MOU) between the Ministry of Environment, Forest and Climate Change, acting through the National Tiger Conservation Authority, Field Director (Periyar 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) Payments are made by bank transfer and no cash payment is to be made.
  - (xxii) GFR is followed by implementing agency alongwith the economic instructions issued by Government of India from time to time.





- (xxiii) Satellite photo with date and latitude and longitude nodes after completion of work depicting the work carried out before and after the work.
- (xxiv) 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 and uploaded on the website of the implementing agency as well as of the Ministry for public access.
- (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 of employees shall be furnished.
- (xxvii) UC is to be submitted as prescribed in GFR.
- (xxviii) If the implementing agency does not use the fund for the purpose for which it was given, it has to refund the same with interest.
- (xxix) There should not be any overlapping of activities under the projects with the activities of ongoing schemes under CSS/CS/State Government Scheme.
- (xxx) The sanction order must mention measurable physical parameters and all measurable parameters are to be adhered to.
- (xxxi) The fixed asset created out of this grant shall not be disposed off without concurrence of this Ministry.
- (xxxii) A separate bank account shall be opened for the purpose and the account shall be open for audit by Central Government or G&AG.
- (xxxiii) All guidelines under the project is to be followed scrupulously.
- (xxxiv) The 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 Planning Commission and the Ministry of Finance.
- (b) The grant sanctioned is subject to the adjustment on the basis of the terms and conditions approving the scheme.

6. No deviation from the approved items of expenditure as enumerated in the annexure shall be made without prior concurrence of the Government of India. The guidelines for implementation of National Tiger Conservation Authority shall be fully adhered to. The Chief Wildlife Warden and the Principal Chief Conservator of Forests of the State Government should be directed to ensure that the field works are in accordance with the Tiger Conservation Plan and the Annual Plan of Operation by the field inspections from time to time.

**7. Further, Ministry of Finance, D/o of Expenditure, Plan Finance-II Division, vide O.M.No.55(5)/PF.II/2011 dated 06-01-2014, has introduced a flexi fund component within the Centrally Sponsored Schemes (CSS) to achieve the following objectives:**

- i) To provide flexibility to States to meet local needs and requirements within the overall objective of each programme or scheme;**



- ii) To pilot innovations and improved efficiency within the overall objective of the scheme and its expected outcomes;
- iii) To undertake mitigation/restoration activities in case of natural calamities in the sector covered by the CSS.

**The flexi-fund will be utilized by the State Government as per the guidelines issued by the Ministry of Finance, Government of India, read with guidelines of the Centrally Sponsored Scheme of Project Tiger in vogue, for utilisation in the tiger reserve.**

8. 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.

9. The expenditure involved will be met from within the Sanctioned Budget Grants of Centrally Sponsored Project tiger Scheme under Demand No. 27, Ministry of Environment, Forest and Climate Change, Major Head 3601 – Grants-in-aid to the State Governments, 3601.02- Grants for State Plan Scheme, 3601.02.659-Environmental Forestry and Wildlife – Wildlife Preservation, 3601.02.659.04- Integrated Development of Wild Life Habitats, 3601.02.659.04.03- Project Tiger, 3601.02.659.04.03.31- Grants-in-aid General for the year 2016-17 (Plan).

10. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 623/AS & FA dated 28.09.2016.

Yours faithfully,

(Dr. H.S. Negi)

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 2016-17 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 IG, NTCA Regional Office, Bengaluru.
8. Forest Finance Division, MoEF&CC, New Delhi.
9. Plan Finance Division (PF-II), Ministry of Finance, New Delhi.
10. Guard file/Spare copies.

(Dr. H.S. Negi)

Inspector General of Forests (PT)

**PERIYAR TIGER RESERVE, KERALA  
ANNUAL PLAN OF OPERATION FOR THE YEAR 2016-17**

**(Rs. in Lakhs)**

Activity	Item	Para No. CSS PT Guidelines	Para No. TCP	Previous year details (2015-16)		Current year proposal				GPS	Justification
				Financial (in Rupees)		No. of Items (Physical Target)	Specification / Description	Unit Price (Rs.)	Total (Financial Target)		
				Target	Achievement						
<b>Non-Recurring (Core) :</b>											
Anti-Poaching	Procurement of arms and ammunition	16.1.13	10.1.7.11			12	Modern Sophisticated Rifle	0.300	3.600	77°14'35.66"E, 9°28'44.73"N	Modern weapons are necessary to strengthen protection in the interior areas, the terrain characteristics of PTR is peculiar in nature which warrants sophisticated weapons.
	Procurement field gear, night vision device, field dress, boots, binoculars	16.1.21	10.1.3		1.250	1	Procurement of Field gears Tent sleeping bag furniture Umbrella etc	12.000	12.000	77°14'35.66"E, 9°28'44.73"N	PTR comprises approximately 925 sq.km. The terrain is undulating and inaccessible by vehicle. For effective perambulation and for Anti-Poaching Camps, front line staff is to be equipped with camping amenities.
				0.750	0.730	LS	Tent, Sleeping bags, furniture, umbrella, etc.	LS	2.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	This item is very essential for improving camping facilities for protection staff
	Providing support to tiger reserves for raising, arming and deploying Special Tiger Protection Force (STPF).	16.1.1	10.1.4.1			680	For raising arming, deploying STPF and MM	0.006	4.080	77°14'35.66"E, 9°28'44.73"N	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 all these areas.
						300	MM	0.005	1.500	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For effective protection of Tiger Reserve
	Establishing patrolling camps/chowkis/staff quarters etc.	16.1.3	10.1.7.1			1	Establishing of patrolling camps/chowkis	4.000	4.000	77°14'35.66"E, 9°28'44.73"N	For establishing Anti-Poaching Camp Sheds in strategic location in the interior areas of Tiger Reserve to ensure protection and surveillance and to maintain existing ones.
						2	Establishing of patrolling camps/chowkis	3.000	6.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For effective protection of Tiger Reserve





	Organizing vehicular patrolling by constituting squads (Tiger Protection Force) (comprising of field staff, laborers and police or SAF or ex-army personnel or home guards with wireless handset and paraphernalia for apprehending offenders, apart from prescribing a patrolling calendar for the squad.)	16.1.6	10.1.7.9			4600	MM	0.005	23.000	77°14'35.66"E, 9°28'44.73"N	The protection strategy identified and approved in the TCP warrants effective perambulation with a mobile squads.
						1500	MM	0.005	7.500	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For effective combing operations
Strengthening	Creation of road network.	16.2.5	10.1.7.6			1	Creation of road network.	5.000	5.000	77°14'35.66"E, 9°28'44.73"N	For strengthening effective protection. The provision is only for the maintenance of identified Katcha roads in the TCP.
	Creation of fire lines and fire breaks.	16.2.14	7.2.2.2.3			100	Creation of fire lines	0.100	10.000	77°14'35.66"E, 9°28'44.73"N	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. In the fire plan the areas prone to fire is identified. The provision is for creation and maintenance of fire line.
	Establishing Monitoring system for Tigers Intensive protection and Ecological Status (M-Stripes) monitoring.	16.2.27	7.2.2.2.9			1	Strengthening Tiger Monitoring Cell	7.000	7.000	77°14'35.66"E, 9°28'44.73"N	For Strengthening Tiger Monitoring Cell and effective implementation of Tiger monitoring protocol of NTCA
						1	M-Stripes monitoring.	LS	0.500	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For Strengthening monitoring
	Procurement of Hardware.	16.2.18	8.3			1	Procurement of Hardware.	1.000	1.000	77°14'35.66"E, 9°28'44.73"N	Procurement of computers and accessories for Tiger Monitoring.
						1	Procurement of Hardware.	LS	0.200	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For Strengthening infrastructure
	Procurement of Software.	16.2.19	8.3			1	Procurement of Software.	0.250	0.250	77°14'35.66"E, 9°28'44.73"N	For strengthening e-governance
						1	Procurement of Software.	LS	0.100	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For Strengthening infrastructure
	Procurement of Geographical Information System (GIS).	16.2.20	8.3			1	GIS	1.000	1.000	77°14'35.66"E, 9°28'44.73"N	For acquiring software and hardware enabling more clarity on spatial distribution in PA maps.
						1	GIS	LS	0.200	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For Strengthening infrastructure
Procurement of satellite imageries, printing for management planning/ Tiger Conservation	16.2.24	8.3			1	Procurement of satellite imageries for management planning.	1.000	1.000	77°14'35.66"E, 9°28'44.73"N	For procuring satellite imagery for the updation of maps with recent changes.	



	Plan					1	satellite imageries for management planning.	LS	0.150	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For Strengthening infrastructure
Addressing man-animal conflict	Procurement of traps to catch problematic animals.	16.4.3	12.3			1	Traps	1.750	1.750	77°14'35.66"E, 9°28'44.73"N	For managing human-wildlife interface.
						1	Traps	LS	0.300	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For Strengthening infrastructure
	Procurement cages to catch problematic animals	16.4.4	12.3			1	Cages				
						1	Cages	LS	0.300	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For Strengthening infrastructure
	Procurement of tranquilizing equipments, darts, rescue vehicles, drugs.	16.4.5	10.1.7.11, 12.3			1	Tranquilizing equipments, darts, rescue vehicles, drugs.	3.000	3.000	77°14'35.66"E, 9°28'44.73"N	For managing human-wildlife interface and veterinary care.
					1	Tranquilizing equipments, darts, rescue vehicles, drugs.	LS	0.500	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For addressing Man-animal conflict	
Addressing man-animal conflict	Creation of crop protection structures. (Solar Power Fence, Chain-Link Fence, Nylonforce)	16.4.2	17.2.1			1	Elephant Proof Trench, stone walls and other fencing	10.000	10.000	77°14'35.66"E, 9°28'44.73"N	For reducing man-animal conflict. Construction of elephant proof trenches, stone wall and other fencing for scaring wild animals.
				8.000	9.400	1	Elephant Proof Trench	Mtr	4.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For reducing Man animal conflict
Research and field equipment	Day to day monitoring of wild animals	16.7.1	9.3 & amp; a mp; amp			1	Day to day monitoring	2.100	2.100	77°14'35.66"E, 9°28'44.73"N	Ensuring daily monitoring protocol in PTR .
						1	Day to day monitoring	LS	1.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	Research and monitoring
Mainstreaming wildlife concerns	Capturing problematic and aberrant wild animals.	16.10.2	9.3			1	Wildlife health monitoring team	2.000	2.000	77°14'35.66"E, 9°28'44.73"N	For engaging skilled watchers in the rescue team for capturing problematic and aberrant wild animals.
						1	Rapid Response Team	LS	1.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For capturing problematic and aberrant wild animals.
	Habitat improvement measures.	16.10.5	7.2.2.3.1			1	De-silting check dams ponds, water hole and vayal maintenance, etc.	5.000	5.000	77°14'35.66"E, 9°28'44.73"N	For habitat improvement activities to support wildlife population.
3.000				2.910	1	Desilting check dams, ponds, water holes and clearing vayals	LS	2.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For effective habitat improvement	





Staff Development	Providing project allowance and special incentives.	16.8.2			22.760	1	Project Allowance and special incentives.	0.700	0.700	77°14'35.66"E, 9°28'44.73"N	Project Allowance and special incentives to staff.
	Study tours for appraisal of good practices in other reserves.	16.8.5	10.1.9			1	Study Tour from CWW office, FD office, Division offices to other PA	1.500	1.500	77°14'35.66"E, 9°28'44.73"N	For study tour from CWW office, FD office, Division offices to other PAs for acquiring knowledge on best practices.
						1	Study Tour	LS	0.500	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For study tour
	Dissemination workshops.	16.8.6	14			1		0.800	0.800	77°14'35.66"E, 9°28'44.73"N	For staff capacity enhancement.
					1		LS	0.250	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For staff development	
Project Allowance	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	16.15				4200	Project allowance for staff	0.006	26.964	77°24'28.55"E 9°30'25.68"N and 76°57'19.51"E 9°25'44.93"N	Project allowance for staff.
			11.000	9.300	144 Nos X 12 Month	Project Allowance	LS	11.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For Staff amenities	
Staff welfare	Provision for ration allowance to field staff	16.16.1	12.7			1	Provision for ration allowance to field staff	3.500	3.500	77°14'35.66"E, 9°28'44.73"N	For providing camp ration to front line staff.
						1	Ration	LS	2.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For staff welfare
	Supply of medicine	16.16.3	12.3			1	Medicine	0.750	0.750	77°24'28.55"E 9°30'25.68"N and 76°57'19.51"E 9°25'44.93"N	For providing first aid kit for various interior camps and for special protection camps
						1	Medicine	LS	0.250	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For staff welfare
Rehabilitation package	Deployment of the notified tribes in foot patrolling for protecting wildlife	16.6.1	10.1.11			1400	MM	0.005	7.000	77°14'35.66"E, 9°28'44.73"N	Engaging tribes for foot patrolling.
						300	MM	0.005	1.500	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	Engaging tribal communities





	Education facilities	16.6.4	17.2.1			1	Uniform, Books, furniture, Teaching equipments etc.	2.100	2.100	77° 9'47.13"E, 9°36'8.82"N	For providing education aid to fringe area institutions	
				0.200	0.300	1	Uniform, Books, furniture, Teaching equipments etc.	LS	1.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	Schools located in fringe areas of Tiger Reserve	
	Housing and related community welfare	16.6.5	17.2			1	Housing and related community welfare	0.700	0.700	77°14'35.66"E, 9°28'44.73"N	For financial assistance to EDCs for credit building activities.	
Fostering Tourism	Activities for reducing human tiger interface conflict	16.17.2	17.2			1	Reducing human tiger interface conflict	0.700	0.700	77°14'35.66"E, 9°28'44.73"N	Conducting awareness camps.	
<b>Total Non-Recurring (Core) :</b>									<b>184.244</b>			
<b>Non-Recurring (Buffer) :</b>												
Anti-Poaching	Deployment of elephant squads.	16.1.15	10.1.2			0.009	MM	0.005	4.250	77° 4'50.84"E, 9°26'7.11"N	Deployment of elephant squads during Sabarimala Pilgrim season for managing man-animal conflict and rescuing wildlife.	
						350	MM	0.005	1.750	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For reducing Man-animal conflict	
	Creation of fire watch tower.	16.2.9				1	Creation of fire watch tower	5.000	5.000	77°13'12.14"E, 9°35'53.12"N	Upgradation of existing watch tower at Mangaladevi	
Strengthening	Upgradation of road network.	16.2.6	10.1.7.5			12	Upgradation of road network.	0.500	6.000	77° 9'51.19"E, 9°35'46.59"N	Re-tarring of Anavachal-Mannakkudy road leads to Mannakkudy tribal settlement.	
						15	Km	0.500	7.500	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For effective protection	
Addressing man-animal conflict	Deployment traps, cages to catch problematic animals.	16.4.4	12.3		0.245	1	Deployment traps, cages to catch problematic animals	0.500	0.500	77°14'35.66"E, 9°28'44.73"N	To equip Rapid Response Team to address man-animal conflict.	
						1	Deployment traps, cages to catch problematic animals.	LS	0.250	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For Rapid Response Team	
	Payment of compensation for cattle lifting, death of human beings and crop predation* due to wild animals.	16.4.1	17.2.1			1	Payment of Compensation for cattle lifting, death of human beings and crop predation	LS	3.000	77°14'35.66"E, 9°28'44.73"N	To release compensation to relief to victims.	
				2.250	0.940	1	Payment of Compensation for cattle lifting, death of human beings and crop predation	LS	2.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For better management of Tiger Reserve.	



Staff Development	Specialized training in the use of Global Information System (GIS), anti-poaching operations.	16.8.3	8.3			1	Specialized training Geographic Information System (GIS), anti-poaching operations.	0.600	0.600	77°14'35.66"E, 9°28'44.73"N	Capacity building and enabling better forest protection.	
						1	Global Information System (GIS), anti-poaching operations.	LS	0.200	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	Staff development	
	Specialized training in park interpretation.	16.8.7	8.5			1	Specialized training in park interpretation.	0.500	0.500	77°14'35.66"E, 9°28'44.73"N	To develop skill at managerial level	
	Provision for ration allowance to field staff	16.16.1				1	Provision for ration allowance to field staff	7.000	7.000	77°14'35.66"E, 9°28'44.73"N	Camp food to the field staff (For field staff on regular pay roll)	
	Supply of mosquito net/ field kit	16.16.5				140	Supply of mosquito net/field kit .	0.005	0.700	77°14'35.66"E, 9°28'44.73"N	Supply of mosquito net/field kit to frontline staff deployed for protection.	
Eco-Development	Basic health care/ Health Camps	16.6.3	12.3			3.620	1	Basic health care	0.500	0.500	77°14'35.66"E, 9°28'44.73"N	For conducting medical camps in the fringes in the PA.
				1.000	0.260	1	Basic health care	LS	0.500	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For better management of Tiger Reserve	
	To carry out prophylactic immunization of cattle in and around Tiger Reserve.	4.5.1	10.1.5.5				1	Immunization of cattle in and around Periyar Tiger Reserve	0.500	0.500	77°14'35.66"E, 9°28'44.73"N	For immunisation of the cattle in and around PA
							1	Immunization of cattle in and around Periyar Tiger Reserve	LS	0.500	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	Eco-development activities
<b>Total Non Recurring (Buffer) :</b>						<b>5.065</b>				<b>41.250</b>		
	<b>Recurring (Core)</b>											
Anti-Poaching	Deployment of anti-poaching squads.	16.1.2	10.1.2				7000	MM	0.005	35.000	77°14'35.66"E, 9°28'44.73"N	To engage MM for the deploying Anti Poaching Squads
							3000	MM	0.005	15.000		For effective protection
	Deployment of camp labourers for patrolling.	16.1.5	10.1.2				3750	MM	0.011	41.250	77°14'35.66"E, 9°28'44.73"N	Engaging Mazdoors for effective camping and protection of Tiger Reserve by deploying tribes and local dependent communities.
							1.500	1.120	1500	MM	0.005	7.500
Establishing and maintenance of existing patrolling camps/chowkis/deployment of anti-poaching watchers for						52.500						



	patrolling(Azhutha & Pampa Ranges)			35.000	36.260	3000	MM	0.005	15.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For effective protection	
	Maintenance of wireless network.	16.1.8	10.1.7.8		13.600	1	MM and Maintenance of wireless network.	LS	8.000	77°14'35.66"E, 9°28'44.73"N	For maintenance of steady uninterrupted communication.	
				6.500	6.520	1	Maintenance and upkeepng of wireless network	LS	4.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For effective communication	
	Purchase of Wirless sets			2.000	2.090	1	Purchase of Wireless sets	LS	1.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	Replacements of communication equipments	
									2.000			
Anti-Poaching	Maintenance of vehicles (boats,motorbikes, mobility)	16.1.20	10.1.7.9		6.500	1	Maintenance of vehicles and boats and motor bikes	LS	8.000	77°14'35.66"E, 9°28'44.73"N	For effective protection	
					12.500	12.370	1	Maintenance of vehicles and boats and motor bikes	LS	8.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For effective protection
	Organizing surprise raids jointly with the local police( in railway stations, local trains, bus-stops, buses, catchers and cafeteria.)	16.1.9	10.1.4.1				1	Organizing surprise raids jointly with the local police ( in railway stations, local trains, bus-stops, buses, catchers and cafeteria.)	LS	1.000	77°14'35.66"E, 9°28'44.73"N	As a precautionary measure to curb the possibility of wildlife crimes
							1	Organizing surprise raids jointly with the local police( in railway stations, local trains, bus-stops, buses, catchers and cafeteria.)	LS	0.500	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For combing operations
	Rewards to informers.	16.1.17	10.1.1.0		0.790		1	Rewards to informers.	LS	0.500		For strengthening protection
					0.300	0.000	1	Rewards to informers.	LS	0.300	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For effective protection
	Legal support for defending court cases.	16.1.18				1.990		1	Legal support, etc.	LS	2.000	
					1.500	1.150	1	Legal support,etc.	LS	1.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For welfare activities

Strengthening	Map digitization facility for management planning.	16.2.26	8.3	0.200	1	Map digitization facility for management planning	LS	0.500	77°14'35.66"E, 9°28'44.73"N	For better PA management
				0.600	0.330	1	Map digitization facility for management planning	LS	0.150	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"
Strengthening	Maintenance of (patrolling camp, culverts).	16.2.1.2	10.1.2		25	Maintenance of (patrolling camp, culverts).	LS	12.500	77°14'35.66"E, 9°28'44.73"N	Improvement of patrolling camp, culverts, hanging bridges etc. for better protection.
				7.500	7.560	15 Nos	Maintenance of (patrolling camp, culverts).	LS	7.500	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"
Strengthening	Maintenance of road network.	16.2.4	10.1.7.5	9.340	45	Maintenance of road network.	LS	18.000	77°14'35.66"E, 9°28'44.73"N	For better approachability for protection.
						15 Km	Maintenance of road network.	LS	6.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"
	Maintenance of fire watch tower.	16.2.9	10.1.7.2		3	Maintenance of fire watch tower.	0.500	1.500	77°14'35.66"E, 9°28'44.73"N	For better fire control.
						4 Nos	Maintenance of fire watch tower.	0.250	1.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"
	Maintenance of bridges.	16.2.10			1	Maintenance of bridges	5.000	5.000	77°17'16.57"E, 9°28'54.55"N	Maintenance of hanging bridges in PTR.
	Maintenance of dams.	16.2.12	10.1.7.2		3	Maintenance of check dams.	0.500	1.500	77°14'35.66"E, 9°28'44.73"N	To assure water availability round the year.
	Maintenance of anicuts, , Stop Dam-cum-Bridge, Culvert, Irish Bridge.	16.2.13			1	Maintenance of anicuts	0.500	0.500	77°14'35.66"E, 9°28'44.73"N	Better mobility
	Maintenance of earthen ponds.	16.2.16	10.1.7.2		25	Maintenance of ponds	0.100	2.500	77°14'35.66"E, 9°28'44.73"N	To assure water availability round the year.
					15	Maintenance of ponds	0.100	1.500	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	To assure water availability round the year.
Maintenance of Hardware.	16.2.21	8.3		1	Maintenance of Photocopier, omputers wireless, GPS etc.	0.500	0.500	77°14'35.66"E, 9°28'44.73"N	Up keep of office.	



					1	Maintenance of Photocopier, computers wireless, GPS etc.	LS	0.150	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	Up keep of office.
Maintenance of kuccha roads	16.2.3	10.1.7.5			50	Maintenance of kuccha roads	0.200	10.000	77°14'35.66"E, 9°28'44.73"N	For effective protection and perambulation.
					40	Maintenance of kuccha roads	0.160	6.400	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For effective protection and perambulation
Maintenance of trek paths	16.2.3	10.1.7.5		14.020						
			10.500	10.440	100	Km	0.120	12.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For effective protection and perambulation
Creation of wireless tower.	16.2.7	10.1.7.2			1	Creation of wireless towers	2.000	2.000	77°14'35.66"E, 9°28'44.73"N	For improving communication
					1	Creation of wireless repeater at Udumpara	LS	3.000	N 9° 26' 19.92" E 76° 56' 50.66"	For improving communication
Fire watchers for fire season	16.2.14	7.2.2.2.3		10.340						
			7.000	2.140	3000	MM	LS	5.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For fire protection activities
Maintenance of fire lines and firebreaks.	16.2.14	7.2.2.2.3	7.500	7.800	100	Km	0.100	10.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For fire protection activities
	16.2.15	8.5B		7.330	140	Maintenance of fire lines and fire breaks	LS	8.000	77°14'35.66"E, 9°28'44.73"N	For fire protection activities
Construction of (staff quarters, family hostels, office improvement, house keeping buildings, museum).	16.2.1.3	10.1.7.1			1	Construction of (staff quarters, family hostels, office improvement, house keeping buildings, museum).	LS	6.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For strengthening infrastructure
Maintenance of building	16.2.1.3	10.1.7.2		15.080				6.000		For the upkeep and maintenance of existing buildings in the PA
					15	Nos	0.500	7.500	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For strengthening infrastructure

Tiger Safari	Establishment of Tiger Safari, interpretation and awareness centers under the existing component of co-occurrence agenda in buffer and fringe areas	16.22.1				1	Maintenance of interpretation centre and awareness dissemination	2.000	2.000	77°14'35.66"E, 9°28'44.73"N	For dissemination of conservation messages to the public.	
	Maintenance of Tiger Safari, interpretation and awareness centers under the existing component of co-occurrence agenda in buffer and fringe areas	16.21.2			1.320	1	Maintenance of Nature interpretation Centre and awareness centers	2.000	2.000	77°10'3.45"E, 9°36'4.82"N	For the maintenance and upkeep of Nature interpretation centres at Thekkay and Vallakkadavu	
Staff Development	Capacity building and training.	16.8.1	8.4		1.170	1	Capacity building	1.000	1.000	77°14'35.66"E, 9°28'44.73"N	For conducting training programmes to enhance capacity for better management	
				1.250	1.240	1	Capacity building	LS	0.500	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For staff development activities	
	Specialized training in jurisprudence and wildlife forensics.	16.8.4				1	Specialized training in jurisprudence and wildlife forensics.	0.500	0.500	77°14'35.66"E, 9°28'44.73"N	Training in jurisprudence and wildlife forensics.	
Staff welfare	Supply of torch	16.16.6	10.1.3			1	Supply of torch	LS	0.100	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For staff welfare activities	
	Maintenance of torch/batteries	16.16.6	10.1.3			1	Supply of torch	0.500	0.500	77°14'35.66"E, 9°28'44.73"N	To provide torches for patrolling team engaged in night protection activities especially in sandal bearing areas.	
Mainstreaming wildlife concerns	Habitat improvement measures.	16.10.5	7.2.2.3.1			1	Desilting check dams, ponds, water holes and clearing vayals	LS	5.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For effective habitat improvement	
	Vayal maintenance	16.10.5	7.2.2.3.1		7.490							
Habitat Improvement					6.320	1150	MM	LS	4.000	77°14'35.66"E, 9°28'44.73"N	For effective habitat management.	
	Weed eradication	16.3.1	7.2.1.2.1.		1.500	1.290	20	Ha	0.050	1.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For engaging MM for habitat improvement
	Water retention structures	16.3.3	7.2.2.3				1	Check dams-2	2.000	2.000	77°14'35.66"E, 9°28'44.73"N	To assure water availability round the year



						4	Nos	0.500	2.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For habitat improvement	
					2.750							
	Maintenance of waterholes	16.3.3	7.2.2.3		3.000	2.430	30	Nos	LS	2.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For habitat improvement
<b>Total Recurring (Core) :</b>									<b>309.350</b>			
<b>Recurring (Buffer)</b>												
Anti-Poaching	Establishing wireless network.	16.1.7	10.1.7.8			420		For effective communication system	0.012	4.850	77°16'36.30"E, 9°30'26.55"N	For maintenance and upkeep of effective communication network for strengthening protection.
						600		MM- Upkeeping and maintenance of wireless network	0.005	3.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For effective communication
	Establishing of patrolling camps/chowkis/buildings	16.1.4	10.1.2			11200		MM	0.005	50.000	77°14'35.66"E, 9°28'44.73"N	Engaging MM for protection watchers from tribes and local dependent community.
	Maintenance of existing patrolling camps/chowkis.	16.1.4	10.1.2			1000		MM and maintenance of existing patrolling camps/chowkis	0.005	5.000	77°14'35.66"E, 9°28'44.73"N	For engaging MM from tribes and local dependent communities for maintenance and up keeping of existing patrolling camps/chowkis.
						12 Camp	Mtce of Campshed	LS	0.840	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For strengthening infrastructure effective protection	
	Maintenance of arms and ammunition.	16.1.14	10.1.7.10			1		Maintenance of arms and ammunition.	0.500	0.500	77°14'35.66"E, 9°28'44.73"N	For maintenance of arms and ammunition intact for strengthening protection.
						1		LS	0.100	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For improving protection	
	Maintenance of elephant squads.	16.1.16	10.1.2			1000		MM	0.005	5.000	77°14'35.66"E, 9°28'44.73"N	For engaging MM for scaring wild elephants
						200		MM	0.005	1.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For improving protection
	Maintenance field gear, night vision device.	16.1.22	10.1.3			1		Maintenance field gear, night vision device	0.500	0.500	77°14'35.66"E, 9°28'44.73"N	Maintenance of field gears, night vision devices etc.
						1		Nos.	LS	0.150	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For protection and welfare activities
	Maintenance of wireless network.	16.1.8	10.1.7.8			700		MM	LS	2.000	77°14'35.66"E, 9°28'44.73"N	For engaging MM for maintenance of wireless base station.
						200		MM	0.003	0.500	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For better communication
	Deployment of local work force for patrolling, surveillance of water holes, manning barriers.	16.1.12	10.1.2			5600		MM	LS	15.000	77°14'35.66"E, 9°28'44.73"N	For engaging local dependent community for strengthening protection
						6.500	6.860	1500		MM	LS	5.000

	Operation Monsoon-Ensuring special site specific protection measures during monsoon considering the terrain and accessibility of Protected Areas.	16.1.10	10.1.2			7000	MM	500.000	35.000	77°14'35.66"E, 9°28'44.73"N	For engaging MM for effective protection during monsoon season	
				7.500	7.510	1500	MM	500.000	7.500	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For effective Monsoon patrolling	
Strengthening	Office Maintenance and improving	16.2.2	12.7	5.000	5.010	1	Modernization of office	LS	3.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	Modernization of office	
	Maintenance of road network.	16.2.4	10.1.7.5		3.020	18	Maintenance of road network.	0.160	2.880	77°14'35.66"E, 9°28'44.73"N	For better approachability for protection.	
				6.000	6.430	8	Km	0.200	1.600	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For effective protection	
	Maintenance of (staff quarters, family hostels, office improvement, house keeping buildings, museum).	16.2.1.4	10.1.7.2			14.970	25	Maintenance of (staff quarters, family hostels, office improvement, house keeping buildings, museum).	0.500	12.500	77°14'35.66"E, 9°28'44.73"N	For the upkeep and maintenance of existing infrastructure
				2.000	1.970	10	Maintenance of (staff quarters, family hostels, office improvement, house keeping buildings, museum).	0.500	5.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For strengthening infrastructure	
	Maintenance of Kuccha roads	16.2.3	10.1.7.6				100	Maintenance of trek path	0.050	5.000	77°14'35.66"E, 9°28'44.73"N	Maintenance and upkeep of patrolling roads enabling better protection
							30	Maintenance of trek path	LS	1.600	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For strengthening infrastructure
	Maintenance of wireless tower.	16.2.8	10.1.7.2				2	Maintenance of wireless tower	0.500	1.000	77°14'35.66"E, 9°28'44.73"N	Maintenance of wireless towers for strengthening the existing communication network.
							2	Maintenance of wireless tower	0.500	1.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For strengthening infrastructure
	Maintenance of vehicles (Gypsy, Jeep, Truck, Tractor, staff car etc.).	16.2.18	10.1.7			7.000	20	Maintenance of vehicles (Gypsy, Jeep, Truck, Tractor, staff car, boats, etc.).	0.500	10.000	77°14'35.66"E, 9°28'44.73"N	For maintenance and upkeep of vehicles for better mobility.
						10	Maintenance of vehicles (Gypsy, Jeep, Truck, Tractor, staff car etc.).	LS	5.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For strengthening infrastructure	
Addressing man-animal conflict	Maintenance of tranquilizing equipments and rescue vehicles. (Items will be in a dropdown)	16.4.6	12.3	2.020		1	Maintenance of tranquilizing equipments and rescue vehicles	0.700	0.700		For strengthening veterinary units	
Tiger Safari	Establishment of Tiger Safari, interpretation and awareness centers under the existing component of co-occurrence agenda in buffer and fringe areas	16.21.1	23.6		0.630	30	Nature camps for students and public in fringe area	LS	4.000		Nature camps for students and public in fringe area for conservation awareness dissemination.	
				1.500	1.180							
Staff welfare	Provision for ration allowance to field staff- Sub Inspector	16.16.3.1	12.7			1	Provision for ration allowance to field staff	8.000	8.000	77°14'35.66"E, 9°28'44.73"N	For provide camp rations to frontline staff	
				2.000	1.060	164	Provision for ration allowance to field staff	LS	2.000	N 9° 34' 21.14" E 76° 59' 38.40" and N 9° 25' 23.78" E 76° 56' 12.97"	For staff welfare	
<b>Total Recurring (Buffer) :</b>					<b>57.660</b>				<b>199.220</b>			
<b>Total Non Recurring (Core+Buffer) :</b>									<b>225.494</b>			
<b>Total Recurring (Core+Buffer) :</b>									<b>508.570</b>			
<b>Grand Total</b>									<b>734.064</b>			



(Rs. In Lakhs)

S.No.	Items	Sanction	Central Assistance
1.	Non-Recurring (60%)	225.494	135.296
2.	Eco development (60%)	--	
3.	Recurring (50%)	508.570	254.285
4.	<b>Sub Total</b>	<b>734.064</b>	<b>389.578</b>
5.	10% Flexi-fund (x/9)	81.562	43.286
6.	<b>Total (X)</b>	<b>815.626</b>	<b>432.864</b>
7.	Adjustment of balance of previous year 2015-16	3.210	3.210
8.	<b>Grand Total</b>	<b>812.416</b>	<b>429.654</b>

(Rs. In Lakhs)

Cost of APO including State's share (including Flexi Fund)	A	815.626
Centre's share in APO (without Flexi Fund)	B	389.578
FF on Centre's share	C=B/9	43.286
Centre's share including FF	D=B+C	432.864
1 <sup>st</sup> release @ 80% of Centre's share	E=0.8*D	346.291
Less: Unspent balance FY 15-16 including amount to be adjusted due to revised funding pattern	F	3.210
Adjusted 1 <sup>st</sup> release including FF	G=E-F	343.081
2 <sup>nd</sup> release @ 20% of Centre's share	I=0.2*D	86.573
Total release towards APO in FY 16-17	J=(9/10)*(G+I)	386.689
Total release towards FF in FY 16-17	K=(1/10)*(G+I)	42.965
Grand total release in FY 16-17	L=G+I	429.654
Total effective release including USB	L+F	432.864
Effective release for APO activities	J+0.9*F	389.578
Effective release for FFs	K+0.1*F	43.286

\* Ecodevelopment initiatives should be based on normative guidelines of the National Tiger Conservation Authority, Ministry of Environment, Forest and Climate Change, Govt. of India issued earlier based on village level, site specific, participatory micro plan with reciprocal commitment between the tiger reserve and the local people.