

No. 4-1(14)/2015-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

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Dated: 23rd June, 2015

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 2015-16.

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. 440.22 Lakhs (Rupees Four hundred Forty Lakhs Twenty Two thousand only)** as per details given in the annexure. Of the total cost of the scheme, Rs. 339.45 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 100% Central Assistance by the Government of India.

2. I am also directed to convey the sanction of the President to the payment and release of an amount of **Rs. 201.311 lakhs (Rupees Two hundred One Lakhs Thirty One thousand One hundred only)** including of 10% flexi-fund to the State Government towards the Grants-in-aid to Government of Kerala during the current financial year 2015-16. 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 31.3.2016.
- (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 2015-16 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.**
- (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.

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. 32, 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 for the year 2015-16 (Plan).

10. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 778/AS & FA dated 15.06.2015.

Yours faithfully,

(Dr. Vaibhav C. Mathur)

Assistant 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 2015-16 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. Vaibhav C. Mathur)
Assistant Inspector General of Forests (PT)

**PERIYAR TIGER RESERVE, KERALA
ANNUAL PLAN OF OPERATION FOR THE YEAR 2015-16**

(Rs. in Lakhs)

Sl. No.	Item of works	Para No. of CSS PT Guidelines / Indicative TCP	Location	Current year proposal			GPS Coordinates
				Physical Target	Amount sanctioned for previous financial year	Amount approved by PT Division for 2015-16	
A	NON-RECURRING (CORE)						
1.	Anti - Poaching						
	Procurement of field gears, tents, umbrella, ruck sacks/ sleeping bags / gum boots / shoes, torch etc	4.1	Thekkady, Periyar & Vallakkadavu Ranges	LS	0.40	1.00	Thekkady N 9o 31' 3.85" E 77o 8' 0.99" and N 9o 36' 52.47" E 77o 16' 6.84" Periyar N 9o 16' 11.72" E 77o 13' 7.62" and N 9o 36' 16.78" E 77o 24' 9.37" Vallakadavu N 9o 24' 53.27" E 77o 05' 5.48" and N 9o 36' 27.76" E 77o 16' 6.84"
			Azhutha and Pampa Ranges	LS	0.25	0.75	PTR West N 9o 21' 21.1" E 76o 57' 7.15" and N 9o 30' 41.9" E 77o 8' 58.7"
2.	Strengthening infrastructure within Tiger Reserves.						
a	Purchase of walkie talkie	4.1	Azhutha and Pampa Ranges	5	0.50	1.00	
				5		1.00	
b	Purchase of wireless mobile base sets	4.1	Thekkady, Periyar & Vallakkadavu Ranges	3		1.00	Thekkady N 9o 31' 3.85" E 77o 8' 0.99" and N 9o 36' 52.47" E 77o 16' 6.84" Periyar N 9o 16' 11.72" E 77o 13' 7.62" and N 9o 36' 16.78" E 77o 24' 9.37" Vallakadavu N 9o 24' 53.27" E 77o 05' 5.48" and N 9o 36' 27.76" E 77o 16' 6.84"
4	Provision of project allowance to all categories of Project Tiger field staffs						
	Project Allowance	1.15			1.60	2.00	
					20.00	22.00	
					10.00	11.00	
	Total					39.750	
B	RECURING (CORE)						
1.	Anti-poaching						
a	Establishing and maintenance of existing patrolling camps / chowkis / deployment of anti-poaching watchers for patrolling	4.1	Vallakkadavu, Thekkady & Periyar	9500mm	56.00	25.00	Thekkady N 9o 31' 3.85" E 77o 8' 0.99" and N 9o 36' 52.47" E 77o 16' 6.84" Periyar N 9o 16' 11.72" E 77o 13' 7.62" and N 9o 36' 16.78" E 77o 24' 9.37" Vallakadavu N 9o 24' 53.27" E 77o 05' 5.48" and N 9o 36' 27.76" E 77o 16' 6.84"
			Azhutha & Pampa Ranges	7000mm	35.00	20.00	PTR West N 9o 21' 21.1" E 76o 57' 7.15" and N 9o 30' 41.9" E 77o 8' 58.7"
b	Organising vehicular patrolling (Tiger Protection Force) comprising of field staff, watchers etc	4.1	Periyar Tiger Reserve	35 Nos.	25.00	10.00	
			Periyar Tiger Reserve	10 Nos.	6.00	5.00	PTR West N 9o 21' 21.1" E 76o 57' 7.15" and N 9o 30' 41.9" E 77o 8' 58.7"
c	Establishment, maintenance and replacement of wireless network & walkies (purchase and maintenance of batteries, solar systems, wages etc)	4.1	Periyar Tiger Reserve	4500mm	5.00	5.00	Thekkady N 9o 31' 3.85" E 77o 8' 0.99" and N 9o 36' 52.47" E 77o 16' 6.84" Periyar N 9o 16' 11.72" E 77o 13' 7.62" and N 9o 36' 16.78" E 77o 24' 9.37" Vallakadavu N 9o 24' 53.27" E 77o 05' 5.48" and N 9o 36' 27.76" E 77o 16' 6.84"
				1300mm	5.00	3.00	N 9o 31' 3.85" E 77o 8' 0.99"
d	Deployment of local work	4.1					Thekkady

	force for patrolling surveillance of water holes manning barriers		Periyar Tiger Reserve	2700mm	10.00	10.00	N 9o 31' 3.85" E 77o 8' 0.99" And N 9o 36' 2.47" E 77o 16' 6.84" Periyar N 9o 16' 1.72" E 77o 13' 7.62" and N 9o 36' 6.78" E 77o 24' 9.37" Vallakadavu N 9o 24' 53.27" E 77o 05' 5.48" and N 9o 36' 7.76" E 77o 16' 6.84"
e	Reward to informers	4.1	Periyar Tiger Reserve	LS	0.30	0.50	Thekkady N 9o 31' 3.85" E 77o 8' 0.99" and N 9o 36' 52.47" E 77o 16' 6.84" Periyar N 9o 16' 11.72" E 77o 13' 7.62" and N 9o 36' 16.78" E 77o 24' 9.37" Vallakadavu N 9o 24' 53.27" E 77o 05' 5.48" and N 9o 36' 27.76" E 77o 16' 6.84"
f	Maintenance of vehicles	4.1	Periyar Tiger Reserve	LS 20 Nos.	0.20	0.20 3.00	Thekkady N 9o 31' 3.85" E 77o 8' 0.99" And N 9o 36' 2.47" E 77o 16' 6.84" Periyar N 9o 16' 1.72" E 77o 13' 7.62" and N 9o 36' 6.78" E 77o 24' 9.37" Vallakadavu N 9o 24' 53.27" E 77o 05' 5.48" and N 9o 36' 27.76" E 77o 16' 6.84"
g	Legal support for defending court cases, TA to officers and staff	10.1.7.9		LS	1.00	1.00	
				LS	1.00	1.00	
				LS	1.00	1.00	
h	Ensuring site specific (special) protection measures during monsoon as operation monsoon	10.1.3	Periyar Tiger Reserve	8000mm	18.00	10.00	Thekkady N 9o 31' 3.85" E 77o 8' 0.99" and N 9o 36' 52.47" E 77o 16' 6.84" Periyar N 9o 16' 11.72" E 77o 13' 7.62" and N 9o 36' 16.78" E 77o 24' 9.37" Vallakadavu N 9o 24' 53.27" E 77o 05' 5.48" and N 9o 36' 27.76" E 77o 16' 6.84"
				2250mm	6.00	5.00	PTR West N 9o 21' 21.1" E 76o 57' 7.15" and N 9o 30' 41.9" E 77o 8' 58.7"
i	Development and maintenance of Elephant Proof Trenches around camp sheds, staff quarters & stations etc.	4.1	Vallakkadavu, Thekkady & Periyar	25 km	10.00	8.00	Thekkady N 9o 31' 3.85" E 77o 8' 0.99" and N 9o 36' 52.47" E 77o 16' 6.84" Periyar N 9o 16' 11.72" E 77o 13' 7.62" and N 9o 36' 16.78" E 77o 24' 9.37" Vallakadavu N 9o 24' 53.27" E 77o 05' 5.48" and N 9o 36' 27.76" E 77o 16' 6.84"
				10 km	2.00	2.00	PTR West N 9o 21' 21.1" E 76o 57' 7.15" and N 9o 30' 41.9" E 77o 8' 58.7"
j	Replacement of patrolling vehicles	4.1	Periyar Tiger Reserve	1 No.	1.50	8.50	
k	Organizing special protection camps	4.1	Periyar Tiger Reserve	20 Nos.	1.50	1.00	Thekkady N 9o 31' 3.85" E 77o 8' 0.99" and N 9o 36' 52.47" E 77o 16' 6.84" Periyar N 9o 16' 11.72" E 77o 13' 7.62" and N 9o 36' 16.78" E 77o 24' 9.37" Vallakadavu N 9o 24' 53.27" E 77o 05' 5.48" and N 9o 36' 27.76" E 77o 16' 6.84"
			Periyar Tiger Reserve	10 Nos.	1.00	1.00	PTR West N 9o 21' 21.1" E 76o 57' 7.15" and N 9o 30' 41.9" E 77o 8' 58.7"
2.	Strengthening infrastructure within Tiger Reserves.						
a	Fire watchers for fire season	4.1	Periyar Tiger Reserve	5900mm	25.00	13.00	Thekkady N 9o 31' 3.85" E 77o 8' 0.99" and N 9o 36' 52.47" E 77o 16' 6.84" Periyar N 9o 16' 11.72" E 77o 13' 7.62" and N 9o 36' 16.78" E 77o 24' 9.37" Vallakadavu N 9o 24' 53.27" E 77o 05' 5.48" and N 9o 36' 27.76" E 77o 16' 6.84"
			Azhutha & Pamba Ranges	3500mm	9.00	4.00	PTR West N 9o 21' 21.1" E 76o 57' 7.15" and N 9o 30' 41.9" E 77o 8' 58.7"
b	Maintenance and upgradation of road network	10.1	Periyar, Vallakkadavu & Thekkady	50 km	32.00	5.00	Thekkady N 9o 31' 3.85" E 77o 8' 0.99" and N 9o 36' 52.47" E 77o 16' 6.84" Periyar N 9o 16' 11.72" E 77o 13' 7.62" and N 9o 36' 16.78" E 77o 24' 9.37" Vallakadavu N 9o 24' 53.27" E 77o 05' 5.48" and N 9o 36' 27.76" E 77o 16' 6.84"
			Pamba & Azhutha	20 km	2.50	4.00	PTR West N 9o 21' 21.1" E 76o 57' 7.15" and N 9o 30' 41.9" E 77o 8' 58.7"
c	Maintenance of trek path and patrolling routes	4.1	Periyar, Vallakkadavu & Thekkady	150 km	40.00	8.00	Thekkady N 9o 31' 3.85" E 77o 8' 0.99" and N 9o 36' 52.47" E 77o 16' 6.84"

							Periyar N 9o 16' 11.72" E 77o 13' 7.62" and N 9o 36' 16.78" E 77o 24' 9.37" Vallakkadavu N 9o 24' 53.27" E 77o 05' 5.48" and N 9o 36' 27.76" E 77o 16' 6.84"
			Pamba & Azhutha	75 km	17.00	5.00	PTR West N 9o 21' 21.1" E 76o 57' 7.15" and N 9o 30' 41.9" E 77o 8' 58.7"
d	Development of new trek path	4.1	Periyar, Vallakkadavu & Thekkady	50 km		2.00	N 09o 24' 53.27" E 77o 05' 35.48" Vallakkadav
			Pampa Range	10 km		2.00	N 9o 25' 08.59" E 77o 04' 2.48"
e	Fire clearing	4.3	Periyar, Vallakkadavu & Thekkady	100 km	22.00	8.00	Thekkady N 9o 31' 3.85" E 77o 8' 0.99" and N 9o 36' 52.47" E 77o 16' 6.84" Periyar N 9o 16' 11.72" E 77o 13' 7.62" and N 9o 36' 16.78" E 77o 24' 9.37" Vallakkadavu N 9o 24' 53.27" E 77o 05' 5.48" and N 9o 36' 27.76" E 77o 16' 6.84"
			Pamba & Azhutha	50 km	12.00	5.00	PTR West N 9o 21' 21.1" E 76o 57' 7.15" and N 9o 30' 41.9" E 77o 8' 58.7"
f	Control pre burning	4.2	Periyar, Vallakkadavu & Thekkady	50 km	5.00	3.00	Thekkady N 9o 31' 3.85" E 77o 8' 0.99" and N 9o 36' 52.47" E 77o 16' 6.84" Periyar N 9o 16' 11.72" E 77o 13' 7.62" and N 9o 36' 16.78" E 77o 24' 9.37" Vallakkadavu N 9o 24' 53.27" E 77o 05' 5.48" and N 9o 36' 27.76" E 77o 16' 6.84"
			Pamba & Azhutha	20 km	1.00	1.00	PTR West N 9o 21' 21.1" E 76o 57' 7.15" and N 9o 30' 41.9" E 77o 8' 58.7"
g	Maintenance of waterholes	4.1	Periyar, Vallakkadavu & Thekkady	50 Nos.	1.00	2.00	Thekkady N 9o 31' 3.85" E 77o 8' 0.99" and N 9o 36' 52.47" E 77o 16' 6.84" Periyar N 9o 16' 11.72" E 77o 13' 7.62" and N 9o 36' 16.78" E 77o 24' 9.37" Vallakkadavu N 9o 24' 53.27" E 77o 05' 5.48" and N 9o 36' 27.76" E 77o 16' 6.84"
			Pamba & Azhutha	50 Nos.	1.00	2.00	PTR West N 9o 21' 21.1" E 76o 57' 7.15" and N 9o 30' 41.9" E 77o 8' 58.7"
h	Maintenance of camp sheds / quarters/ buildings / IBs etc	4.2	Periyar, Vallakkadavu & Thekkady	75 Nos.	35.00	10.00	Thekkady N 9o 31' 3.85" E 77o 8' 0.99" and N 9o 36' 52.47" E 77o 16' 6.84" Periyar N 9o 16' 11.72" E 77o 13' 7.62" and N 9o 36' 16.78" E 77o 24' 9.37" Vallakkadavu N 9o 24' 53.27" E 77o 05' 5.48" and N 9o 36' 27.76" E 77o 16' 6.84"
				25 Nos.	10.00	5.00	PTR West N 9o 21' 21.1" E 76o 57' 7.15" and N 9o 30' 41.9" E 77o 8' 58.7"
i	Stationary etc for office	4.2		LS	1.00	1.00	
				LS	4.00	2.00	
				LS	0.50	1.00	
3.	Habitat Improvement and water development						
a	Creation of fire lines	4.3.1			1.00	2.00	PTR West N 9o 21' 21.1" E 76o 57' 7.15" and N 9o 30' 41.9" E 77o 8' 58.7"
			Thekkady, Periyar & Vallakkadavu Ranges			2.00	Thekkady N 9o 31' 3.85" E 77o 8' 0.99" and N 9o 36' 52.47" E 77o 16' 6.84" Periyar N 9o 16' 11.72" E 77o 13' 27.62" and N 9o 36' 16.78" E 77o 24' 59.37" Vallakkadavu N 9o 24' 53.27" E 77o 05' 35.48" and N 9o 36' 27.76" E 77o 16' 06.84"
b	Vayal Maintenance	4.3	Periyar, Vallakkadavu & Thekkady	75 ha.	10.00	5.00	Thekkady N 9o 31' 3.85" E 77o 8' 0.99" and N 9o 36' 52.47" E 77o 16' 6.84" Periyar N 9o 16' 11.72" E 77o 13' 7.62" and N 9o 36' 16.78" E 77o 24' 9.37" Vallakkadavu N 9o 24' 53.27" E 77o 05' 5.48" and N 9o 36' 27.76" E 77o 16' 6.84"
			Pamba & Azhutha	25 ha.	2.50	2.00	PTR West N 9o 21' 21.1" E 76o 57' 7.15" and N 9o 30' 41.9" E 77o 8' 58.7"
c	Development and maintenance of existing waterholes / ponds	10.2.2.3		15 Nos.	2.00	2.00	PTR West N 9o 21' 21.1" E 76o 57' 7.15" and N 9o 30' 41.9" E 77o 8' 58.7"
d	Eradication of michenia, lantana and other alien invasive species.			10 ha.	3.00	2.00	PTR West N 9o 21' 21.1" E 76o 57' 7.15" and N 9o 30' 41.9" E 77o 8' 58.7"
e	Weed eradication in open patches			5 Nos.	2.00	1.00	PTR West N 9o 21' 21.1" E 76o 57' 7.15" and N 9o 30' 41.9" E 77o 8' 58.7"
4	Addressing man-animal conflict (ensuring inform						

	timely compensation for human deaths to wild animals, live stock depredation by carnivores, crop depredation by wild ungulates						
	Payment of compensation for cattle lifting, death of human beings and crop depredation due to wild animals	4.4	PTR	LS	0.30	0.50	
5	Staff development and capacity building			LS	0.20	0.50	
a	Capacity building/training of frontline staff/protection watchers and EDC members etc	8.4	Thekkady, Periyar & Vallakkadavu	LS	0.30	0.50	
			Pamba & Azhutha	LS	0.20	0.50	
b	Education and awareness - Printing brochures, educational materials, nature camps, books etc	4.2	Thekkady, Periyar & Vallakkadavu	LS	0.10	0.50	
c	Food provision for front line staff Rs.825/each SFOs and BFOs)	10.1.3	Thekkady, Periyar & Vallakkadavu	190 Nos.		3.00	
6	Maintenance of livelihood and wildlife census in forest and outside tiger reserve and fostering corridor conservation through restorative strategy involving local to arrest fragmentation of habitats						
a	Conducting wildlife census	3.1	PTR	1 No.	0.10	1.00	
				1 No.	0.10	0.30	
b	Books, field guides, GIS maps etc			LS	0.10	0.10	
				LS	0.10	0.10	
7	Safeguards/ retrofitting measures in the interest of wildlife conservation						
a	Safety measures for roads (erecting sign boards/speed breaks)	4.5	Vallakkadavu to Gavi (22 Km)	5 Nos.	2.00	1.00	Thekkady N 9o 31' 3.85" E 77o 8' 0.99" and N 9o 36' 52.47" E 77o 16' 6.84" Periyar N 9o 16' 1.72" E 77o 13' 7.62" and N 9o 36' 16.78" E 77o 24' 9.37" Vallakkadavu N 9o 24' 53.27" E 77o 05' 5.48" and N 9o 36' 27.76" E 77o 16' 6.84"
b	Vistaline clearance	10.1	Thekkady, Vallakkadavu & Periyar	50 ha.	8.00	3.00	hekkady N 9o 31' 3.85" E 77o 8' 0.99" and N 9o 36' 52.47" E 77o 16' 6.84" Periyar N 9o 16' 11.72" E 77o 13' 7.62" and N 9o 36' 16.78" E 77o 24' 9.37" Vallakkadavu N 9o 24' 53.27" E 77o 05' 5.48" and N 9o 36' 27.76" E 77o 16' 6.84"
				10 ha.	2.00	0.50	PTR West N 9o 21' 21.1" E 76o 57' 7.15" and N 9o 30' 41.9" E 77o 8' 58.7"
8	Publicity and Extension						
a	Purchase of field equipments / kits / maintenance of office and field equipments	10.1.3		LS	0.60	1.00	Thekkady N 9o 31' 3.85" E 77o 8' 0.99" and N 9o 36' 52.47" E 77o 16' 6.84" Periyar N 9o 16' 11.72" E 77o 13' 7.62" and N 9o 36' 16.78" E 77o 24' 9.37" Vallakkadavu N 9o 24' 53.27" E 77o 05' 5.48" and N 9o 36' 27.76" E 77o 16' 6.84"
				LS	0.40	1.00	PTR West N 9o 21' 21.1" E 76o 57' 7.15" and N 9o 30' 41.9" E 77o 8' 58.7"
b	Education and awareness - Printing brochures, educational materials, nature camps, books etc	4.6		LS	0.30	0.25	
	Total					235.95	
	Non-recurring (Buffer)						
1	Procurement of medicines/drugs for the treatment /tranquilisation etc	4.4	PTR	LS	0.50	1.00	
	Improvement of the veterinary laboratory etc	4.7	PTR	LS	1.00	2.00	
	Supporting the primitive Malampandara Tribe	17.5.2	PTR	LS		1.00	
	Addressing man-animal conflict						
	Formation and maintenance of EPT/Wall around tribal settlement - Mukkuzhi	17.2.1	PTR	20 km	15.00	5.00	PTR west N 9o 21' 21.1" E 76o 57' 7.15" and N 9o 30' 41.9" E 77o 8' 58.7"

235.95 + 103.50						
Grand Total (Non Recurring+Recurring+Eco Development) – 49.75+339.45+7)					396.20	



(Rs. In Lakhs)

S.No.	Items	Sanction / proposed for advance	Central Assistance
1.	Non-Recurring	49.75	49.75
2.	Eco development	7.00	7.00
3.	Recurring	339.45	169.725
	Sub Total	396.20	226.475
4.	10% Flexi-fund (x/9)	44.022	25.164
	Total (X)	440.22	251.639
	Adjustment of balance of previous year 2014-15	Nil	Nil
	Grand Total	440.22	251.639

(Rs. In Lakhs)

Cost of APO including State's share (including Flexi Fund)	A	440.22
Centre's share in APO (without Flexi Fund)	B	226.475
FF on Centre's share	C=B/9	25.164
Centre's share including FF	D=B+C	251.639
1 st release @ 80% of Centre's share	E=0.8*D	201.311
Less: Unspent balance FY 14-15	F	Nil
Adjusted 1 st release including FF	G=E-F	201.311
2 nd release @ 20% of Centre's share	I=0.2*D	50.328
Total release towards APO in FY 15-16	J=(9/10)*(G+I)	226.475
Total release towards FF in FY 15-16	K=(1/10)*(G+I)	25.164
Grand total release in FY 15-16	L=G+I	251.639
Total effective release including USB	L+F	251.639
Effective release for APO activities	J+0.9*F	226.475
Effective release for FFs	K+0.1*F	25.164

* 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.