

No. 4-1(42)/2015-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

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Dated: 3rd July, 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 Sathyamangalam Tiger Reserve, Tamil Nadu 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 Sathyamangalam Tiger Reserve, Tamil Nadu at the cost of **Rs. 256.361 Lakhs (Rupees Two hundred Fifty Six Lakhs Thirty Six thousand One hundred only)** as per details given in the annexure. Of the total cost of the scheme, Rs. 180.585 lakhs being the recurring cost of the scheme will be shared on 50:50 basis by the **Government of India** and the **Government of Tamil Nadu**. 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. 104.73388 lakhs (Rupees One hundred Four Lakhs Seventy Three thousand Three hundred Eighty Eight only)** including of 10% flexi-fund to the State Government towards the Grants-in-aid to Government of Tamil Nadu 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 **Sathyamangalam Tiger Reserve** under the Project Tiger Scheme are not higher than those applicable to similar categories of employees of Central Government and where it is not in accordance with above, the relaxation of Ministry of Finance have been obtained for such discrepancies as required under GFR 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 Tamil Nadu** agrees to make reservations for Scheduled Castes and Scheduled Tribes or OBC in the posts or services under its control on the lines indicated by Govt. of India.
- (vi) The accounts of the **Sathyamangalam Tiger Reserve** shall be audited by C&AG or by any person authorized by him on his behalf in accordance with the provisions laid down in Section 14 of the C&AG (DPC) Act, 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 Tamil Nadu in respect of **Sathyamangalam Tiger Reserve** may furnish their performance-cum-achievement report alongwith Utilisation Certificate in prescribed format on or before 31.3.2016.
- (x) **Sathyamangalam Tiger Reserve** will spend Grants-in-aid exclusively in pursuance of the objectives envisaged in rules/memorandum of the Centrally Sponsored 'Project Tiger Scheme' and for the purpose it is being sanctioned.
- (xi) Grants-in-aid to **Government of Tamil Nadu** is subject to the Economy Instructions issued from time to time by the Ministry of Finance or by the Competent Authority.
- (xii) Grants-in-aid shall be utilized before the end of the current financial year 2015-16 and unspent balance, if any, will be refunded by **Government of Tamil Nadu** to the **Govt. of India**.
- (xiii) Government of Tamil Nadu in respect of **Sathyamangalam Tiger Reserve** will maintain a separate account and will present their annual accounts in the standard format as required under GFR 209(xiii).
- (xiv) Grants-in-aid shall be utilized for **Sathyamangalam 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 (Sathyamangalam Tiger Reserve) and **Government of Tamil Nadu**.
- (xv) Monitorable outcomes on the item of works contained in the sanction letter both in physical and financial terms are required to be furnished in the monthly report regularly. Compliance status on Tripartite Memorandum of Understanding is required before submission of additional or ensuing year's Annual Plan of Operation (APO).
- (xvi) The expenditure should be limited to the amount released and in no case should be done in anticipation of further release by the Ministry.
- (xvii) **The payments of daily wagers should be done through account transfer / account payee Cheques only.**
- (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 Tamil Nadu is not required to furnish bond and sureties, in accordance with the Ministry of Finance O.M. No. 14(1)-EII(A)/64 dated 23.6.1965.



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

- (a) The grant is in accordance with the pattern of financial assistance approved by the 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 Tamil Nadu 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. 828/AS & FA dated 26.06.2015.

Yours faithfully,

(Dr. Vaibhav C. Mathur)

Assistant Inspector General of Forests (PT)

Copy to:-

1. The Secretary (Forests), Govt. of Tamil Nadu. A copy of the detailed sanction letter issued by the State Government in respect of this scheme for 2015-16 may kindly be furnished to this Ministry immediately.

2. The Secretary (Finance), Govt. of Tamil Nadu.
3. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of Tamil Nadu.
4. The Field Director, Sathyamangalam Tiger Reserve, Tamil Nadu.
5. The Accountant General, Tamil Nadu.
6. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
7. 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)

**SATHYAMANGALAM TIGER RESERVE, TAMIL NADU
ANNUAL PLAN OF OPERATION FOR THE YEAR 2015-16**

(Rs. in lakh)

S. No.	Description of works	Para No. of CSS-PT Guidelines	Location	Physical	Amount for 2015-16	GPS
A	Non Recurring - Core Zone					
I	Strengthening of infra-structure within Tiger Reserve (including new Tiger Reserve)					
1	Construction of Deputy Director Office for newly Hassanur Division		Hassanur	Part	15.000	
2	Construction of Deputy Director Residence at Hassanur		Hassanur	Part	15.000	
3	Provision for new Landline phone for 7 Rangers and Broadband / Data Charges for Range Offices All Ranges - 7 No. @ Rs. 1000 per month			7 No. @ Rs 1,000 per month per Range	0.840	
4	Procurement of wireless equipment including purchase of batteries and accessories.			LS	0.750	
5	Purchase of Laptop, fax machine, scanner, software, internet connection, computer peripherals etc.,			2 No.	0.500	
II	Habitat Improvement and Water Development					
1	Preparation of Tiger Conservation Plan for Core and Buffer including micro plan DFO & DD, Sathyamangalam			1 No	0.500	
III	Human Resource Development					
1	Conducting Study Tour Officers & Staff to other Tiger Reserve			LS	0.500	
15	Project Allowance as per the Guidelines of CSS-PT all employees of staff permitted by GOI. FD - 1 DFO & DD - 2 PA - 1 FRO - 9 Supt. - 3 Asst. - 6 Jr. Asst. - 6 Typist - 3 SDO - 1 JDO - 1 AD Man - 1 Record Asst. - 1 Tally Clerk - 1 Office Asst. - 1 Driver - 2 Forester - 17 Forest Guard - 47 Forest Watcher - 33 Mali - 1 Office Watchman - 3 Plot Watcher - 10			LS	13.500	
16	Conducting training to the staff in capacity building 1) Training on Wildlife Intelligence & Law Enforcement			2 No	1.000	



	2) Training on Tiger Monitoring					
IV	Research and Monitoring					
17	Conducting sensitization camps & training to staff/ NGO's etc., for population estimation			LS	0.300	
Total Non Recurring (Core)					47.89	
B	Non-Recurring Buffer Zone					
I	Strengthening of infrastructure within Tiger Reserve (including new Tiger Reserve)					
1	Purchase office equipment, furniture, journals and books for Sathyamangalam Tiger Conservation Foundation / Tiger Monitoring Cell	16.2		LS	1.000	
II	Addressing Man-Animal Conflict					
3	Purchase of modern trap cages	16.4		1 No	1.250	
Total Non Recurring (Buffer)					2.250	
Total Non Recurring (Core+Buffer)					50.14	
C	Recurring Core Zone					
I	Protection : Anti - Poaching Measures					
1	Engaging Anti-poaching watchers for existing and proposed Anti-poaching camps 90 Nos. (3 No. per Camp; 30 Anti Poaching Camps)	16.1	I. Germalam 1. Shooting Lodge 2. Gerkuttai II. Hassanur 3. Thekkumara Depot 4. Thattavadi 5. Venuthangal mokku 6. Dimbam III. Talavady 7. Kumtapuram 8. Jeerahalli 9. Kodamballi 10. Kongalli Colony IV. Bhavanisagar 11. Uppupallam 12. Thengumarahada V. Talamalai 13. Honnnathittu 14. Sultan Road 15. Ittarai	90 No @ Rs.6750 per month	72.900	
2	Maintenance of Anti-poaching camps by providing (camouflage dress and gears) Kit, ruck sack, torch lights, chargers, shoes, etc.,	16.1 (iii)	I. Germalam 1. Shooting Lodge 2. Gerkuttai II. Hassanur 3. Thekkumara 4. Thattavadi 5. Venuthangal 6. Dimbam III. Talavady 7. Kumatapuram 8. Jeerahalli 9. Kodamballi 10. Kongalli Colony IV. Bhavanisagar 11. Uppupallam 12. Thengumarahada V. Talamalai 13. Honnnathittu 14. Sultan Road 15. Ittarai	15 camps	1.500	
3	Skill development trainings to subordinates on smart patrolling, intelligence gathering etc.,	16.8 (viii)		2 No	0.750	

4	Providing water facilities, improvement, special repair works, electrification to Forest Staff Quarters	16.2. (i)				
	1. Foresters Quarters, Panagahalli Section, Talavady Range		Karachikorai	1 No.	2.000	N. 11. 663550 E 076.885070
	2. Combined FG & FW Quarters, Karachikorai					N. 11.48915 E 077.11445
	3. Combined FG & FW Quarters, Bannari					N 11.55399 E 077.13918
	4. Combined FG & FW Quarters, Talamalai					N 11.61571 E 077.00669
5	Logistics to prosecute offenders	16.1 (xiii)		LS	0.350	
6	Secret Service Fund and rewards for all category of staff and incentives for gathering intelligence about wildlife offences	16.1 (xii)		LS	0.500	
7	Providing water facilities, improvement, electrification and special repair works to Anti-poaching camps in vulnerable localities @ Rs. 1.50 lakh per each camp 1. Germalam Range - Gerkuttai 2. Talavadi Range - Jeerhalli APC 3. Bhavanisagar Range - Kulithuraipatti 4. Sathyamangalam Range - Thurimuniappankoil	16.1 (iii)	1. Germalam Range - Gerkuttai 2. Talavadi Range - Jeerhalli APC 3. Bhavanisagar Range - Kulithuraipatti 4. Sathyamangalam Range - Thurimuniappankoil	4 Camps	2.000	N 11.77688 E 077.21329 N 11.62280 E 076.93330 N 11.55336 E 076.99185 N 11.55512 E 077.22939
8	Establishing and maintenance of floating camps, deployment of camp labour for patrolling during raids against cultivation of ganja_(Cannabis), during monsoon patrol and special tasks in vulnerable places @ Rs. 6,000 for each camp 1. Bhavanisagar Range - 2 No. 2. Talamalai Range - 2 No. 3. Hassanur Range - 2 No. 4. Talavadi Range - 2 No. 5. Germalam Range - 2 No.	16.1 (ix)		10 No.	1.200	
9	Maintenance of Highway Patrol squad along, NH 209 and other district roads passing through the Tiger Reserve, including cost of fuel and maintenance 1. Cost of Fuel - Rs. 1.03 lakhs (150 lit per month @ Rs. 57.00 per lit; 12 months) 2. Wages for Driver Rs.1.13 lakhs (Rs.9,375 per month i.e. Wages rate fixed by Dist. Collector) 3. Vehicle Maintenance - Rs.0.20 lakhs 4. Other Expenses related to upkeep of vehicles -Rs. 0.30 lakhs	16.2 (viii)		1 No.	1.000	
II	Strengthening of Communication facilities in the Tiger Reserve					
1	Engaging qualified wireless technician for manning wireless network facilities in tiger Reserve @ Rs.18,000 per month per person One for entire Sathyamangalam Tiger Reserve	16.1 (v)		1 No.	2.160	
2	Procurement of wireless equipment, batteries, consumables, including payment of license fee	16.1 (ii)		LS	1.000	

3	Purchase of communication gadgets for smart patrolling by frontline staff @ 0.10 lakh per camp I. Germalam Range 1. Shooting Lodge 2. Gerkuttai II. Hassanur Range 3. Thekkumara Depot 4. Thattavadi 5. Venuthangal mokku 6. Dimbam III. Talavady Range 7. Kumtapuram 8. Jeerahalli 9. Kodamballi 10. Kongalli Colony IV. Bhavanisagar Range 11. Uppupallam 12. Thengumarahada V. Talamalai Range 13. Honnathittu 14. Sultan Road 15. Ittarai	16.2 (xi)		15 camps	1.500	
4	Improvement of existing watch towers in vulnerable locations @ Rs. 1.50 lakhs per Watch tower 1. Hassanur Range - Thattavadi 2. Hassanur Range- Dhimbam 3. Bhavanisagar Range - Thengumarahada 4. Talamalai Range - Sultan Road	16.2 (iv)	1. Hassanur Range - Thattavadi 2. Hassanur Range- Dhimbam 3. Bhavanisagar Range - Thengumarahada 4. Talamalai Range - Sultan Road	4 No.	2.000	N 11.74628 E 077.12576 N 11.63010 E 077.14652 N 11.57413 E0776.91799 N11.58905 E76.99211
5	Engaging computer operators in all ranges (including new ranges) for monitoring and documenting smart patrolling activities and technical works in the Tiger Reserve @ Rs. 8,000 per person per month Sathyamangalam, Bhavanisagar, T.N.Palayam, Hassanur, Talavadi, Talamalai Ranges & Tiger Monitoring Cell	16.2		8 No. / 12 Months @ Rs. 8,000 pm	7.680	
III Strengthening of Infrastructure within Tiger Reserves						
1	Upgradation and maintenance of residential buildings @ Sathyamangalam Range. Northpet Staff Quarters	16.2 (i)	North pet, Sathyamangalam	1 No.	1.000	N 11.51019 E 077.24769
2	Maintenance of office equipment like Photocopiers, fax machine, cell phones, computers and other peripherals, power supply units, batteries, solar lights, oil engine and generators, etc., Photocopiers - 5 No Fax - 10 No Printers - 15 No. PCs & Laptops - 30 No.	16.2 (ix)		L.S	1.000	
IV Fire Control Measures						
1	Maintenance of Old Coupe Roads/ Patrol routes, for special protection measures and intense patrolling Bhavanisagar Range - Sujjalkuttai - Thengumarahada road (from Gejallatti to Mangalpatti)	16.2 (ii)	Bhavanisagar Range - Sujjalkuttai - Thengumarahada road (from Gejallatti to Mangalpatti)	10 Km	1.300	
2	Annual maintenance of fire lines including the block lines 1. Bhavanisaagar Range -10 km 2. Talamalai Range -10 km 3. Talavadi Range - 15 km. 4. Germalam Range - 10 km 5. Hassanur Range -15 km	16.2 (vi)		60 Km. @ Rs.5,025 per Km	3.015	

3	Engaging fire protection watchers & labourers for fire extinguishing Sathyamangalam, T.N.Palayam, Bhavanisagar, Talamalai, Hassanur, Talavadi, Germalam Ranges Bhavanisagar Range - 290 MDs Talamalai Range - 250 MDs Talavadi Range - 300 MDs. Germalam Range 250 MDs Hassanur Range - 300 MDs.	16.3		1390 MDs @ Rs. 287.75 per MD	4.000	
4	Addition Fuel, maintenance of vehicles and boats used for anti-poaching activities, fire protection, Interstate meetings etc., DFO & DD, Sathyamangalam DFO & DD, Hassanur	16.1 (iii)		L.S	3.000	
5	Maintenance of publicity & awareness boards and distribution of pamphlets DFO & DD, Sathyamangalam DFO & DD, Hassanur			L.S	1.000	
6	Engaging Data Entry Operators / Qualified Computer personnel for MIS and GIS applications (each one for DD Office)	16.2 (xiv)		2 No. / 12 months	2.880	
7	Cost of office stationeries and other essential items etc., DFO & DD Office, Sathyamangalam & Hassanur			L.S	1.200	
V	Habitat Improvement and Water Development					
1	Water management for wildlife by desilting and maintenance of existing water hole / check dams 1. Sathyamangalam Range - 2 No. 2. Talavady Range - 2 No.	16.3		4 No.	2.000	
2	Opening up habitat by removal of exotic weeds for improving regeneration of native species and grass growth at Rs.0.18 lakh per Ha. Bhavanisagar - Peerkadavu - 10 Ha Talamalai - Makkammallappan guddu - 10 Ha. Hassanur - Thirisulbeta - 10 Ha Talavadi - Jeerahalli betta - 10 Ha. Germalam - Jadai madeshwaran koil - 10 Ha.	16.3		50 Ha @ 19,846 per ha FSR 12.1.3	9.930	N 11.56335 E 077.04386 N 11.66380 E 076.94765 N 11.72342 E 077.12575 N 11.63819 E 077.92800 N 11.73609 E 077.22837
3	Removal of exotic weeds in areas cleared during 2014 -2015 for improving regeneration of native species and grass growth (Area treated during 2014 - 2015) Prosopis - 250 Ha. Lantana - 40 Ha.	16.3		40 Ha @ 10,071 per ha. FSR 12.2.2	4.030	
4	Reclamation of swamps by removing tree growth/weeds etc. @ Rs. 10,000 / No. Talamalai Range - 2 Nos. Hassanur Range -1 No. Germalam Range - 1 No.	16.3		4 No.	0.400	
5	Out-sourcing for map digitalization facilities and other GIS and MIS related works for better Park Management DFO & DD Hassanur - 1 No. DFO & DD Sathyamangalam - 1 No.	16.2 (xiii)		2 No.	0.500	
VI	Maintenance of Buildings					
1	Improvement of Staff Quarters in Germalam Range Campus; Check Post guard Quarters	16.2 (i)	Germalam	1 No.	1.000	N 11.66360 E 076.88521

2	Improvement of staff Quarters in Talavady Range Campus; Belathur Guard Quarters & Forest watcher quarters	16.2 (i)	Belathur	2 No	2.000	N 11.66365 E 076.88530
3	Improvement and maintenance Staff Quarters in Dhimbam	16.2 (i)	Dhimbam	1 No	1.000	N 11.62401 E 077.12930
4	Improvement Forest Staff Quarters in Talamalai Range	16.2 (i)	Talamalai	1 No	1.000	N 11.61580 E 077.00568
VII	Eco - Development					
1	Immunisation of cattle in enclave villages in the core area of the Tiger Reserve 16 camps in all Ranges Bhavanisagar Range - 4 No. Talamalai Range - 2 Nos. Germalam Range - 2 No. Hassanur Range - 4 No. Talavadi Range - 4 No.	16.5		16 Camps.	1.200	
2	Providing publicity material, brochures, office equipment for newly formed Eco-Development Range at Hassanur	16.5		L.S	0.500	
3	Eco development of fringe villages through eco development committees to reduce pressure on the forests and providing institutional mechanism for support, through ecologically viable livelihood options and also to bring about sectoral integration by engaging sociologist Bhavanisagar Range Hassanur Range	16.5		2 EDCs	1.500	
4	Training and conducting various stakeholders meeting for better consultative process in co-ordination with NGOs.	16.8(i)		2 No.	0.800	
VIII	Addressing Man-Animal Conflict					
1	Driving back the wild animals during crop raiding or strayed animals including rescue & rehabilitation of all animals Bhavanisagar Range - 600 MDs Talavadi Range - 300 MDs Germalam Range - 200 MDs	16.4		1000 MDs @ Rs. 287.75 per MD	2.880	
2	Anti-Depredation Squad consisting of hiring vehicle, local village volunteers and crackers, torch lights and other required equipments etc.,	16.4		417 MDs @ Rs. 287.75 per MD	1.200	
3	Fuel for Vehicle used for Anti Depredation Squad Vehicles @ 150 lit./month and maintenance Fuel - 1.00 lakhs Maintenance - Rs. 0.25 Lakhs	16.4.1		150 lit per month - 12 months	1.250	
4	Conducting awareness meetings and camps in schools and forest fringe villages regarding man animal conflict to elicit public co-operation @ Rs.5,000/meeting.	16.4		10	0.500	
IX	Human Resource Development					
1	Legal support for defending court cases including legal fees and other miscellaneous charges. DFO & DD Office, Sathyamangalam DFO & DD Office, Hassanur	16.1 (xiii)		LS	0.500	
2	Conducting medical camps, employment camps, in fringe villages DFO & DD Office, Sathyamangalam - 1 No DFO & DD Office, Hassanur - 2 No	16.5		3 camps	0.750	
3	Capacity building through trainings to the field staff on aspects of man-animal conflict mitigation Man Animal Conflict - 1 Training Ecology Monitoring - 1 Training	16.4		2 No.	1.000	
X	Research and Monitoring					

1	Conducting Workshop / training for research needs of Tiger Reserve	16.7		2 No.	1,000	
	<i>Phase IV Monitoring of Tigers</i>	-				-
1	Clearing the transect line (2 Km. Per block @ Rs.2,000/- per Km. - Each beat is one block)	16.7		65 Blocks	2,600	
2	Engaging Biologist for monitoring of Phase IV of Tiger Monitoring @ 18,000/month DFO & DD Office, Sathyamangalam	16.7		1 No / 12 months	2.16	
XI	Establishing of Crime Control Unit					
1	Establishment and maintenance of "Wildlife Intelligence and Crime Control Unit (WICCU)"	16.1		L.S	5,000	
2	Fuel, Oil, Lubricant, and maintenance etc. for WICCU Vehicle 250 lit fuel / month	16.1		LS	1,000	
XII	Publicity					
59	Purchase of Books and Journal of Wildlife and Others	16.2		2 No.	0.500	
60	Providing publicity boards in important location of Tiger Reserve.	16.2		2 No.	1,000	
	Total Recurring (Core)				159,975	
D	Recurring Buffer Zone					
I	Protection - Anti - Poaching Measures					
1	Maintenance of Anti-poaching camps by providing (camouflage dress and gears) Kit, Ruck sack, torch, Chargers, Shoes, etc., I. Bhavanisagar Range 1. Varakattu KombaiII. Germalam Range2. OsurIII. Sathyamangalam Range3. Chinna Ullepalayam4. Karumalai5. Thurimuniyappan koilIV. T. N. Palayam Range 6. Anjaneyar koil Watch tower7. Kunderipallam Dam8. Kundri Bommarayan koil9. Navakkinaru Madayan koil10. Vedarkannappan koil	16.1 (iii)	I. Bhavanisagar 1. Varakattu KombaiII. Germalam 2. OsurIII. Sathyamangalam 3. Chinna Ullepalayam4. Karumalai5. Thurimuniyappan koilIV. T. N. Palayam 6. Anjaneyar koil Watch tower7. Kunderipallam Dam8. Kundri Bommarayan koil9. Navakkinaru Madayan koil10. Vedarkannappan koil	10 camps	1,000	
2	Improvement of Existing Anti-poaching Sheds / Watch towers 1. Chinna Ullepalayam (Sathyamangalam Range) 2. Vedarkannappan koil (T. N. Palayam Range)	16.1 (iii)	Chinna Ullepalayam Watch Tower, Vedarkannappan koil AP Shed	2 No.	1,000	11.54581 77.28815 11.68874 77.40355
3	Purchase of vehicle in lieu of condemned vehicle for Road Patrolling squad for K. N. Palayam to Makkampalayam and other district roads passing through the Tiger Reserve, including fuel and maintenance	16.1 (xiv)		1 No.	6,500	
4	Providing water facilities, improvement, electrification and special repair works to Anti-poaching Camps in vulnerable localities @ Rs. 1.00 lakh per each Camp 1. Varakattu Kombai (Bhavanisagar Range) 2. Gunderipallam Dam (T. N. Palayam	16.1 (iii)		3 No.	1,000	

	Range) 3.Navakkinaru Madayan koil (T. N. Palayam Range)					
5	Establishing and maintenance of floating camps, deployment of camp labourers for patrolling for Ganja raids, monsoon patrolling and special tasks in vulnerable places - Rs. 6,000 for each camps 1. Sathyamangalam Range - 3 No 2. T. N. Palayam Range - 3 No.	16.1 (ix)		6 camps	0.360	
II	Strengthening of Infrastructure within Tiger Reserve					
1	Upgradation and Maintenance of Residential Buildings in Sathyamangalam Range Office Campus and Ariyappampalayam	16.2 (i)	North pet, Sathyamangalam	1 No.	1.000	
2	Maintenance and Improvement of Non-Residential Buildings such as Range Offices, Rest Houses etc., Basuvannapuram FRH	16.2	Kadambur Rest House	1 No.	1.000	
3	Improvement and Maintenance of Residential Buildings in Bhavanisagar Range Forester Quarters - Bhavanisagar Range	16.2 (i)	Forester Quarters - Bhavanisagar Range	1 No.	1.000	
III	Eco Tourism					
1	Up gradation of Forest Rest Houses in Sathyamanglam & T.N.Palayam Ranges	16.17	Ekkathur Rest House	1 No	1.000	
IV	Eco - Development					
1	Prophylactic measures for cattle in enclave villages in the Buffer area of the Tiger Reserve 1. Makkampalaym and 2. Kadambur	16.5		2 No	0.500	
2	Eco-development Fund for various community development and alternate income generation activities Eco Development Committee Sathyamangalam Range - 2 No.	16.5		2 EDCs	2.000	
V	Addressing Man-Animal Conflict					
1	Purchase of Rescue equipment & tranquilizing medicines 1. Trap cages 2. Ropes, Nets, Medicines etc.,	16.4		LS	1.000	
2	Anti-Depredation Squad consisting of hiring vehicle, local village volunteers and purchase of crackers, torches and other required equipment. 1. Sathyamangalam Range - 400 MDs 2. T.N.Palayam Range - 200 MDs 3. Hiring vehicle, purchase of crackers, etc., - Rs. 0.27	16.4		700 MDs @ Rs 287.75	2.000	
3	Maintenance and upkeep of cages and Rescue vehicles etc., DFO & DD Office, Sathyamangalam DFO & DD Office, Hassanur	16.4		2 No	0.500	
VI	Publicity					
1	Preparation of publicity and awareness boards, printing of brochures, stickers, booklets, etc., DFO & DD Office, Sathyamangalam DFO & DD Office, Hassanur	16.2		2 No.	0.250	

2	Providing Paper bags to Public/ devotees with printed slogan about avoiding Plastics etc., in festival seasons DFO & DD Office, Sathyamangalam DFO & DD Office, Hassanur	16.2		2 No.	0.500	
Total Recurring (Buffer)						20.61
Total Recurring (Core + Buffer)						180.585
GRAND TOTAL (NON RECURRING+RECURRING)						230.725

(Rs. In Lakhs)

S.No.	Items	Sanction	Central Assistance
1.	Non-Recurring	50.14	50.14
2.	Eco development	---	---
3.	Recurring	180.585	90.2925
	Sub Total	230.725	140.4325
4.	10% Flexi-fund (x/9)	25.636	15.6036
	Total (X)	256.361	156.0361
	Adjustment of balance of previous year 2014-15	20.095	20.095
	Grand Total	236.266	135.9411

(Rs. In Lakhs)

Cost of APO including State's share (including Flexi Fund)	A	256.361
Centre's share in APO (without Flexi Fund)	B	140.4325
FF on Centre's share	C=B/9	15.6036
Centre's share including FF	D=B+C	156.0361
1 st release @ 80% of Centre's share	E=0.8*D	124.82888
Less: Unspent balance FY 14-15	F	20.095
Adjusted 1 st release including FF	G=E-F	104.73388
2 nd release @ 20% of Centre's share	I=0.2*D	31.20722
Total release towards APO in FY 15-16	J=(9/10)*(G+I)	122.34699
Total release towards FF in FY 15-16	K=(1/10)*(G+I)	13.59411
Grand total release in FY 15-16	L=G+I	135.9411
Total effective release including USB	L+F	156.0361
Effective release for APO activities	J+0.9*F	140.43249
Effective release for FFs	K+0.1*F	15.60361

* 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.

