

**No. 4-1(47)/2018-PT**  
Government of India  
Ministry of Environment, Forest and Climate Change  
Project Tiger Division

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**Dated the 25<sup>th</sup> July, 2018**

To,

**The Pay & Accounts Officer,**  
Ministry of Environment, Forest and Climate Change,  
New Delhi.

**Sub: Centrally Sponsored Plan Scheme 'Project Tiger' Administrative Approval for funds release to Amrabad Tiger Reserve, Telangana during 2018-19 –reg.**

Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Amrabad Tiger Reserve, Telangana at the cost of **Rs. 316.33 Lakhs (Rupees Three hundred Sixteen lakhs Thirty Three thousand only)** as per details given in the table at Annexure. Of the total cost of the Scheme, **Rs. 117.26 Lakhs (Rupees One hundred Seventeen lakhs Twenty Six thousand only)** being the recurring cost of the scheme will be shared on 50:50 basis by the **Government of India** and **Government of Telangana**. 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 Telangana.

2. I am also directed to convey the sanction of the President to the payment and release of an amount of **Rs. 100.656 lakhs (Rupees One hundred lakhs Sixty Five thousand Six hundred only)** as the 1<sup>st</sup> installment of Central Share towards the Grants-in-aid to Government of Telangana during the current financial year 2018-19. The balance amount of the Central Assistance will be released in due course after a review of the progress of expenditure/work is undertaken.

3. The grants-in-aid will be regulated in accordance with the provisions contained in the memorandum of the Centrally Sponsored Project Tiger Scheme. The Grants-in-Aid is also subject to the Chapter 9 of the General Financial Rules 2017, as amended from time to time, read with the Government of India's decision incorporated there-under, and any other guidelines which may be issued in this regard, and in particular to the following conditions:-

- (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 **Amrabad Tiger Reserve** under the Project Tiger Scheme are not higher than those applicable to similar

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- categories of employees of Central Government and where it is not in accordance with above, the relaxation of Ministry of Finance have been obtained for such discrepancies as required under GFR 230(12)(I).
- (iv) Assets acquired wholly or substantially out of Government Grants shall not be disposed off without obtaining the prior approval of the sanctioning authority of Grants-in-aid.
  - (v) The **Government of Telangana** 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 **Amrabad 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 Utilization Certificate against the earlier funds released under Grants-in-aid have been received and accepted by the competent authority.
  - (ix) Government of Telangana in respect of **Amrabad Tiger Reserve** may furnish their performance-cum-achievement report on or before 31.3.2019.
  - (x) **Amrabad 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 Telangana** 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 2018-19 and unspent balance, if any, will be refunded by **Government of Telangana** to the **Govt. of India**.
  - (xiii) Government of Telangana in respect of **Amrabad Tiger Reserve** will maintain a separate account and will present their annual accounts in the standard format as required under GFR 230(5).
  - (xiv) Grants-in-aid shall be utilized for **Amrabad Tiger Reserve** strictly as per the Memorandum of Understanding (MOU) between the Ministry of Environment, Forests and Climate Change, acting through the National Tiger Conservation Authority, Field Director (**Amrabad Tiger Reserve**) and **Government of Telangana**.
  - (xv) Monitorable outcomes on the item of works contained in the sanction letter both in physical and financial terms are required to be furnished in the monthly report regularly. Compliance status on Tripartite Memorandum of Understanding is required before submission of additional or ensuing year's Annual Plan of Operation (APO).
  - (xvi) The expenditure should be limited to the amount released and in no case should be done in anticipation of further release by the Ministry.
  - (xvii) **The payments of daily wagers should be done through account transfer / account payee Cheques only duly linked with Aadhar Number.**
  - (xviii) It may please be ensured that there is no duplication of nature and items of work being proposed in the same area under the Centrally Sponsored Scheme of Project Tiger and other Centrally Sponsored Schemes such as Project Elephant, Eco-development and IDWH Schemes etc.
  - (xix) The cost estimates worked out by the Field Director should be based on approved schedule of rates of the State Government, with due approval of the competent authority.
  - (xx) Approval of the competent authority be obtained and acceptance of UC may be ensured by PD.
  - (xxi) The expenditure is incurred as per the allocation of funds.
  - (xxii) Payments are made by bank transfer and no cash payment is to be made.

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- (xxiii) GFR is followed by implementing agency alongwith the economic instructions issued by Government of India from time to time.
- (xxiv) Satellite photo with date and latitude and longitude nodes after completion of work depicting the work carried out before and after the work.
- (xxv) Evidence of deposit of TDS/Service Tax in case of contract payment and CST in case of leviable goods are sent along with UC.
- (xxvi) In case of employment through contract, copy of PF & ESI contributions of employees shall be obtained wherever applicable.
- (xxvii) All measurable outcome of this grant must be mentioned in the sanction order and UC is to be submitted as prescribed in GFR 2017 – Form GFR 12-C.
- (xxviii) If the implementing agency does not use the fund for the purpose for which it was given, it has to refund the same with interest.
- (xxix) There should not be any overlapping of activities under the projects with the activities of ongoing schemes under CSS/CS/State Government Scheme.
- (xxx) The sanction order must mention measurable physical parameters and all measurable parameters are to be adhered to.
- (xxxi) The fixed asset created out of this grant shall not be disposed off without concurrence of this Ministry.
- (xxxii) A separate bank account shall be opened for the purpose and the account shall be open for audit by Central Government or C&AG.
- (xxxiii) All guidelines under the project is to be followed scrupulously.
- (xxxiv) The UC with physical progress report and satellite photo with physical deliverable with date and latitude – longitude coordinates before and after completion of work be obtained of each tiger reserve and uploaded on the website of the implementing agency as well as the Ministry for public access.
- (xxxv) The measurable outcome under the project (quantified) in terms of number of tigers in tiger reserve, eco-tourism in tiger reserve, %age decrease in man-animal conflict etc., may also be submitted in the progress report.

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

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

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

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

7. In accordance with the revised procedure, the Central Accounts Section, Reserve Bank of India, Nagpur, may kindly be advised to pass on credit to the books of the State Government of Telangana under intimation to this Department.

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8. The expenditure incurred is adjustable to the Demand No. 27 (Ministry of Environment, Forest and Climate Change) under the following heads during the Financial Year 2018-19:

Scheme	Budget Head	Amount (Rs. in lakhs)
Centrally Sponsored Scheme of Project Tiger (General)	3601.06.101.02.01.31 (GEN)	62.91
Centrally Sponsored Scheme of Project Tiger (SCSP)	3601.06.789.02.01.31 (SCSP)	7.55
Centrally Sponsored Scheme of Project Tiger (TSP)	3601.06.796.02.01.31 (TSP)	30.196
<b>Total</b>		<b>100.656</b>

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 109617/AS&FA (PG) dated 16.7.2018.

Yours faithfully,

*Nishant Verma 25/7/18*  
(Nishant Verma)  
Deputy Inspector General of Forests (PT)

Copy to:-

1. The Secretary (Forests), Govt. of Telangana. A copy of the detailed sanction letter issued by the State Government in respect of this scheme for 2018-19 may kindly be furnished to this Ministry immediately.
2. The Secretary (Finance), Govt. of Telangana.
3. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of Telangana.
4. The Field Director, Amrabad Tiger Reserve, Telangana.
5. The Accountant General, Telangana.
6. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
7. Forest Finance Division, MoEF&CC, New Delhi.
8. Plan Finance Division (PF-II), Ministry of Finance, New Delhi.
9. Guard file/Spare copies.

*Nishant Verma 25/7/18*  
(Nishant Verma)  
Deputy Inspector General of Forests (PT)



**AMRABAD TIGER RESERVE, TELANGANA**  
**ANNUAL PLAN OF OPERATION 2018-19**

**Annexure**

**Non-Recurring (Core + Buffer)**

Activity	Item	Para No. CSS PT Guidelines	Para No. TCP	Amount released PFY	Current Financial Year				GPS	Justification
					No. of Items (Physical Target)	Sub-item Details	Unit Price (Rs.)	Total (Financial Target)		
Anti-Poaching	Buffer Area: Establishing of patrolling camps/chowkis/buildings	16.1.3	12.1.2	0.0	1.00	1.00 Establishing of patrolling camps * 700000.000 = 700000.000	700000.000	07.00	16.2459, 78.9016 16.137, 78.6896	These locations of the Tiger Reserve are provided with protection / Antipoaching watchers but there is no place to camp. Hence it is proposed to construct these two new Base / Anti poaching Camps to strengthen the protection network.
Strengthening	Buffer Area: Construction of FD Quarters.	16.2.1	12.1.2	0.0	1.00	1.000 Const. of FD office along with infrastructure at Achapmet * 2000000.000 = 2000000.000	2000000.000  (Partial Funding for 1 <sup>st</sup> Year)	20.00	16.4003, 78.6338	There is no office for FD. After Bifurcation of the state of Andhra Pradesh in 2014, the Field Director post is newly formed at Achampet designated as Field Director, Amrabad Tiger Reserve. After formation of new state of Telangana, Amrabad Tiger Reserve is formed and there is no office building for Field Director. The FD is operating from old guest house with 2 rooms. Hence Const of FD office along with infrastructure at Achapmet proposed.
Strengthening	Buffer Area: Construction of Toilets	16.2.1	12.1.2	0.0	1.00	1.000 Toilets for the woman staff with changing room * 300000.000 = 300000.000	300000.000	3.00	16.4003, 78.6338	After formation of new state of Telangana, the Amrabad Tiger Reserve is formed and there is no proper facility for the women staff. Hence, Toilets for the woman staff with changing room.
Strengthening	Buffer Area: Creation of fire watch tower.	16.2.4	13.4	5.0	1.00	1.000 Const. of firewatch tower * 700000.000 = 700000.000	700000.000	7.00	16.2651, 78.5845	There are 18 small pentas / hamlets of chenchu tribes in the TR. As on date only 04 Watch towers are present in TR. To keep a vigil on 24 hours basis it is proposed to construct 01 fire watch towers at vantage points. for detection of forest fire and effective management.
Addressing man animal conflict	Buffer Area: Deployment traps, cages to catch problematic animals.	16.4.1.3	5.4.2	2.0	2.00	2.000 Deployment cages * 140000.000 = 280000.000	140000.000	2.80	16.4044, 78.6391	There are (18) tribal hamlets in the Core area and 28 villages around the TR. There are only (2) cases in entire TR of 2611 Sqkm. There are problems of man animal conflict and hence 02 trap cages are proposed at unit cost of Rs 1.40 Lakhs each to mitigate man animal conflict.
Staff Development	Buffer Area: Specialized training in park interpretation.	16.8.7	7.0	0.0	3.00	3.000 Capacity building of staff * 40000.000 = 120000.000	40000.000	1.20		As per the NTCA guideline, para 4.8- F. No. 3-1/2003.P.T - February 2008 of the Govt of India, Ministry of Environment & Forests NTCA, the lower staff working in the project Tiger need capacity building. Hence, 03 training are proposed for 2 days are proposed to the staff for updating and awareness on the best practices in Water, Fire, Fodder, Wildlife Census, M stripes, Forest Protection and other issues. This will help in awareness and dissemination of knowledge on how to carryout the activities successfully.
Staff welfare	Buffer Area: Provision for ration allowance to field staff	16.16	7.0	3.023	39.00	9 Forest Section Officer / Deputy Range Officers 9 x 860 x 8 = 61920 30 Forest Beat Officers 30 x 860 x 8 = 206400	61920  206400	2.68		As per the Notification of Government of India (NTCA), New Delhi. No.15-31/2012, dtd 06-06-2014. Ration allowance is to be provided to the front line staff Forest Section Officers 9 x 9 x 860 x 8 = 61920
Staff welfare	Buffer Area: Supply of mosquito net/ field kit	16.16	7.0	0.0	1.00	1.000 Supply of Mosquito nets * 30000.000 = 30000.000	30000.000	0.30		Forest Beat Officers 30 x 860 x 8 = 206400 The total ration allowance is Rs 2.68 Lakhs.
Eco-Development	Buffer Area: Basic health care/ Health	16.16	8.4	1.0	5.00	5.000 Health camps in Chenchu Tribal hamlets Appaipally,	30000.000	1.50	16.252997, 78.575704 16.256333,	As per the NTCA guideline, para 4.16- F. No. 3-1/2003.P.T - February 2008 of the Govt of India, Ministry of Environment & Forests NTCA, the lower staff working in the project Tiger are eligible for the amenities for staff welfare, to attract the best talent in the working age group i.e., staff welfare inputs like medicine, field kit, mosquito net, torch and the like would be supported.
										There are 18 small pentas / hamlets of chenchu tribes in the TR and as co existence activity it is proposed as the Eco-

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	Camps for Staffs.					Chennampally, DC Thanda, Ramagiri & Ambagiri of Lingal Range * 30000.000 = 150000.000			78.563939 16.292631, 78.566311 16.213797, 78.542630 16.285707, 78.568750	development activities.
Eco-Development	Buffer Area: To carry out prophylactic immunization of cattle in and around Tiger Reserve.	16.10	8.4	0.0	5.00	5.000 Veterinary camps for immunization of cattle in fringe villages ie, Billakal, Rangapur, Choutapally, Cumpampally & Laxmapur of Achampet Range * 20000.000 = 100000.000	20000.000	1.00	16.289421, 78.627631 16.388338, 78.697042 16.350555, 78.639815 16.373684, 78.640039 16.389705, 78.670137	The total cattle population in the fringe villages these 1023 and in order to prevent carrying of diseases to the wildlife, immunization is proposed.
Anti-Poaching	Core Area: Procurement of vehicles, boats etc	16.1.14	12.1.2	0.0	2.00	1.000 Procurement of Vehicle for the protection & Management to the Forest Divisional Officer Amrabad 900000.000 = 900000.000	900000.000	09.00		Present vehicle is old and frequently repairs done. The Mahindra vehicle No.AP22K 8837 is put of for condemnation. The District Transport Officer, Nagarkurnool has also issued Lr. Dt.06.06.2018 stating that the vehicle be condemned. b) For Forest Divisional Officer, Amrabad Type of vehicle: Bolero. Model : SLE Power +. Unit Cost : Rs 9.00 Lakhs. The Condemnation Certificate is enclosed.
Anti-Poaching	Core Area: Rewards to informers.	16.1.12	10.3	0.0	10.00	10.000 Rewards to informers * 15000.000 = 150000.000	150000.000	1.50		For maintenance of informer network regarding poaching, habitat destruction.
Strengthening	Core Area: Construction of Gate/ Check-posts.	16.2.1	10.3.7	0.0	2.00	1.000 Const of Checkposts at Mannanur * 500000.000 = 500000.000	500000.000	05.00	16.375249, 78.756524	The entry and exist points of the main road passing through the TR does not have checkpoints infrastructure. Hence it is proposed to construct the checkpoint at entry and exit points of TR for effective inspection vehicles with minimum civil infrastructure for the check post watchers to man these checking gates on 24 hours basis.
Strengthening	Core Area: Creation of aniculs.	16.2.5	7.6	4.0	2.00	2.000 Percolation tanks * 200000.000 = 400000.000	200000.000	4.00	16.2870, 79.1626 16.3771, 79.0542	The total area of TR 2611 Sq.Km. Presently there are 13 Nos Percolation tanks and are not sufficient for the existing wildlife. It is proposed to construct the new tank of a bigger capacity in a vantage location of the tiger reserve. Once it is commissioned will be a major source of water for the wild life by conserving water, improves the fodder availability due to growth of grasses due to moisture, catering to the all most 1/4th of the tiger reserve fauna. They will be perennial water source for the wildlife by storing run of water as major portion of the TR is hilly and of undulating terrain.
Strengthening	Core Area: Creation of earthen ponds.	16.2.7	7.6	0.0	30.00	30.000 Mini Percolation Tank * 25000.000 = 750000.000	25,000.00	7.50	16.3694 79.1032 16.3009 79.15276 16.3022 79.14811 16.3152 79.13845 16.31889 79.138951 16.3296 78.8306 16.3623 78.8487 16.3572 78.8572 16.35052 78.8136 16.3425 78.8943 16.3727 78.7396 16.2679 78.76449 16.2679 78.76449 16.1393 78.8942 16.1614	It is proposed to construct the new tank of a medium capacity in a vantage location of the tiger reserve. Major portion of the TR is hilly and of undulating terrain and hence these mini PT are proposed on the plateau which will be a major source of water for the wild life of the tiger reserve fauna as it is very good for water conservation and also grass development due to moisture. They will be good water source for the wildlife on the plateau by storing run of water on the plateau of TR.

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										78.8879 16.2476 78.6012 16.23726 78.5982 16.2213 78.4696 16.2145 78.46904 16.4059 78.7591 16.4509 78.78207 16.3557 78.6855 16.3987 78.71846 16.3987 78.71846 16.2640 78.5928 16.2746 78.6189 16.2746 78.6192 16.28266 78.60535 16.2872 78.6073 16.28129 78.61567	
Strengthening	Core Area: Creation of fire lines and firebreaks.	16.2.6	10.4	0.0	130.00	130.000 Creation of firelines * 9400.000 = 1222000.000	9400.00 0	12.22	16.3489, 78.8457 16.3481, 79.1144 16.3324, 79.1411 16.2696, 79.7194 16.3660, 78.7023 16.4447, 78.794 16.2608, 78.6145 16.2799, 78.5894 16.65581, 79.29959 16.56460, 78.94544 16.46650, 79.1034	The total length of fire lines in TR is 1733 km. Fire is common occurrence in the TR mainly due to the movement of Chenchu tribes in the forests/ habitation. Hence, permanent fire lines are required for control of fire in the TR to protect the habitat of wildlife by preventing the extension of fire. The rate proposed is as per the forest dept. FSR.	
Strengthening	Core Area: Creation of wireless tower.	16.2.3	12.1.2	0.0	3.00	1.000 Establishing wireless tower * 300000.000 = 300000.000	300000.000	03.00	16.2420, 78.7948	Presently the wireless network system is inadequate and there is no mobile network in interior Core areas where basecamps are located. Communication with them has become difficult. Hence wireless network installation is proposed to improvement communication facilities in interior forest areas with no mobile coverage.	
Strengthening	Core Area: Establishing Monitoring system for Tigers Intensive protection and Ecological Status (M- Stripes) monitoring.	16.2.14	9.2.4	4.0	49.00	Procurement of 48 nos. of Android phone for M-STRIPES implementation  1.00 Desktop Computer x 60,000.00 = 60,000.00	8827.00  60000.00	4.83		Mobile phones with NTCA specified technical specifications? 48 Nos @ Rs 9000/- each = Rs 4.32 Lakhs. Procurement of 1 No Desktop computer for downloading the M-Stripe data = Rs 0.60 Lakhs	
Strengthening	Core Area: Procurement of Hardware.	16.2.10	9.2.4	2.50	5.00	5.000 Purchase of Desktops & Laptops * 50,000.000 = 250000.000	50000.000	2.50		In the TR along with Office of FDPT, there are 5 Divisions & 12 Range offices. Presently there are only 12 Desktop computers and no laptops. Moreover the systems are old and outdated. The entry of Wildlife census data and also transfer of M-Stripes data is become with the old computers. Hence, (5) Nos new Desktops computers and (1) Laptop for FDPT are proposed.	
Strengthening	Core Area: Procurement of satellite	16.2.12	9.2.4	0.5	2.00	2.000 Preparation of Maps for field staff * 50000.000 =	50,000.00	1.00		The total area of TR 2611 Sq.Km. It is proposed for preparation of thematic maps i.e., water management maps, fire	

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	imageries, printing for management planning/ Tiger Conservation Plan					100000.000				management maps, grassland management maps upto FBO level for planning various habitat improvement and protection activities.
Strengthening	Core Area: Procurement of Software.	16.2.10	9.2.4	0.0	3.00	3.000 Procurement of software * 12000.000 = 36000.000	12000.000	0.36		In the TR along with Office of FDPT, there are 5 Divisions & 12 Range offices. Presently there are only 12 Desktop computers. The systems are with old version software and outdated. The entry of Wildlife census data and also transfer of M-Stripes data is becoming with the outdated software. Hence, up gradation with new version for (3) Nos Desktops computers are proposed.
Addressing man animal conflict	Core Area: Procurement of cages to catch problematic animals.	16.4.1.3	10.3.1	0.0	2.00	2.000 Procurement of cage * 140000.000 = 280000.000	140000.000	2.80		There are (18) tribal hamlets in the Core area and 28 villages around the TR. There are only (2) cases in entire TR of 2611 Sqkm. There are problems of man animal conflict and hence 02 trap cages are proposed at unit cost of Rs 1.40 Lakhs each to mitigate man animal conflict.
Research and field equipment	Core Area: Day to day monitoring of wild animals	16.7	9.2.4	5.0	160.00	80.000 Purchase of camera traps * 24000.000 = 1920000.000 10.000 Field work cost on laying out of transect, 8 days protocol, logistics and reporting * 30000.000 = 300000.000	24000.000 30000.000	22.20		The total area of TR 2611 Sqkm and presently there are 168 camera traps. Difficulty is faced in Phase IV monitoring and also in regular monitoring of the Wildlife due to shortage of camera traps. Hence 80 Nos camera traps proposed for effective implementation of Phase-IV protocol & M-STRIPES and regular monitoring.  For conducting regular Wildlife census effectively.
Mainstreaming wildlife concerns	Core Area: Habitat improvement measures.	16.10.1.5	7.1	0.0	70.00	20.000 Deweeding and establishing grass plots, stone walled fencing * 12800.000 = 256000.000 50.000 Removal of lantana * 8900.000 = 445000.000	12800.000 8900.000	7.01	16.2796, 78.7269 16.2732, 78.6308 16.2796, 78.7269 16.2796, 78.7269 16.2796, 78.7269 16.2732, 78.6308 16.2581, 78.7442 16.3844, 78.7214 16.2854, 78.6166 16.2703, 78.5913	The areas at said locations are with extensive grass, but are invaded with cassiata, eupatorium. Hence, it is proposed to develop and improve the grassplot for providing fodder to the wildlife as these are regularly visited by the herbivores.  Lantana weed growth is dense in these areas limiting the growth of grass. On yearly basis, the area is to be kept free from the weeds. Presently the area is covered with growth of lantana and eupatorium. This area is to be de-weeded and immediately restored by planting wild grass slips or broadcasting wild grass seed immediately after uprootal of lantana for improving fodder development.
Staff Development	Core Area: Dissemination workshops.	16.8.6	11.3.1	1.80	16.00	16.000 Conducting Workshops * 10000.000 = 160000.000	10000.000	1.60		Workshops are proposed to the staff for updating and awareness on the best practices in Water, Fire, Fodder, Wildlife Census, M stripes, Forest Protection and other issues. This will help in awareness and dissemination of knowledge on how to carryout the activities successfully.
Staff Development	Core Area: Providing project allowance and special incentives.	16.8.2		16.175	359.00	1 Director 1 x 2000 x 12 = 24000.000  4 Asst., Director 4 x 1300 x 12 = 62400.000  13 Forest Range officers  10 x 1000 x 12 = 120000.000  64 Forest Section Officer / Deputy Range Officers  64 x 900 x 8 =	24000.000 62400.000 120000.000 460800.000 1232000.000 168000.000 280000.000 162400.000	22.31		As per the NTCA guideline, Annexure-IX (19), (vide Article-9.01 (XXIV)- F. No. 3-1/2003 P.T - February 2008 of the Govt. of India, Ministry of Environment & Forests NTCA, officials & Staff working in the project Tiger eligible for the Project allowance. The unit cost proposed is per month. Director 1 x 0.02 x 12 = 0.24 Asst., Director 4 x 0.013 x 12 = 0.624 Forest Range officers 13 x 0.01 x 12 = 1.2 Forest Section Officer / Deputy Range Officers 64 x 0.009 x 8 = 4.608 Forest Beat Officers 220 x 0.007 x 8 = 12.32 Driver 2 x 0.007 x 12 = 0.168 Superintendents 5 x 0.007 x 8 = 0.280 Senior Assistant / Jr. Asst., 29 x 0.007 x 8 = 1.624 Technical Officer 9 x 0.007 x 8 = 0.504 Office subordinate 12 x 0.004 x 8 = 0.384 The total PT allowance is Rs 22.312 Lakhs. It is to inform that new staffs 151

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						460800.000	50400.000			Nos. In the cadre of FSO & FBO are recruited this year and hence, the PT allowance is more than the last year.
						220 Forest Beat Officers	38400.000			
						220 x 700 x 8 = 1232000.000				
						2 Driver				
						2 x 700 x 12 = 16800.000				
						5 Superintendents				
						5 x 700 x 8 = 28000.000				
						29 Senior Assistant / Junior Assistant				
						29 x 700 x 8 = 162400.000				
						9 Technical Officer / DM				
						9 x 700 x 8 = 50400.000				
						12 Office subordinate				
						12 x 400 x 8 = 38400.00				
Staff Development	Core Area: Study tours for appraisal of good practices in other reserves.	16.8.5	11.3.1	1.50	4.00	4.000 Study tours for field staff * 50000.000 = 200000.000	50,000.00		2.00	There are total of 86 ground level staff presently in TR. The staffs have not been taken on any study tours to other places till to date. Hence, study tours are proposed to Thadoba TR and Satpura TR for studying the best practices.
Staff welfare	Core Area: Provision for ration allowance to field staff- Assistant Commandant	16.16.2.1	12.1.3	3.023	247.00	55 Forest Section Officer / Deputy Range Officers 55 x 860 x 8 = 378400.00 190 Forest Beat Officers 190 x 860 x 8 = 1307200.00 2 Driver 2 x 860 x 12 = 20600.00	378400.000 1307200.000 20600.000		17.06	As per the Notification of Government of India (NTCA), New Delhi. No.15-31/2012, dtd 06-06-2014. Ration allowance is to be provided to the front line staff. Forest Section Officer 55 x 860 x 8 = 378400.00 Forest Beat Officer 190 x 860 x 8 = 1307200.00 Drivers 2 x 860 x 12 = 20600.00 The total ration allowance is Rs 17.062 Lakhs. It is to inform that new staffs 151 Nos in the cadre of FSO & FBO are recruited this year and hence, the PT allowance is more than the last year.
Staff welfare	Core Area: Supply of field kit	16.16	12.1.3	4.00	18.00	18.000 Supply of field Kit * 5000.000 = 90000.000	5000.000		0.90	As per the NTCA guideline, para 4.16- F. No. 3-1/2003.P.T - February 2008 of the Govt of India, Ministry of Environment & Forests NTCA, the lower staff working in the project Tiger are eligible for the amenities for staff welfare, to attract the best talent in the working age group i.e., staff welfare inputs like medicine, field kit, mosquito net, torch and the like would be supported.
Staff welfare	Core Area: Supply of medicine	16.16	12.1.3	0.40	43.00	43.000 Providing medicine to protection watchers and front line staff * 5000.000 = 215000.000	5000.000		2.15	As per the NTCA guideline, para 4.16- F. No. 3-1/2003.P.T - February 2008 of the Govt of India, Ministry of Environment & Forests NTCA, the lower staff working in the project Tiger are eligible for the amenities for staff welfare, to attract the best talent in the working age group i.e., staff welfare inputs like medicine, field kit, mosquito net, torch and the like would be supported.
Staff welfare	Core Area:	16.16	12.1.3	0.0	43.00	43.000 Providing	5000.000		2.15	As per the NTCA guideline, para 4.16- F.

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	Supply of torch/ batteries						torchlights and batteries * 5000.000 = 215000.000			No. 3-1/2003.P.T - February 2008 of the Govt of India, Ministry of Environment & Forests NTCA, the lower staff working in the project Tiger are eligible for the amenities for staff welfare, to attract the best talent in the working age group i.e., staff welfare inputs like medicine, field kit, mosquito net, torch and the like would be supported.
Fostering Tourism	Core Area: Wildlife Conservation Awareness	16.17	11.3.2	2.00	4.00	4.000 Publicity & awareness * 50000.000 = 200000.000	50000.000	2.00	Publicity and awareness activities in order to effectively communicate the message of conservation to the target group like the Tourists/Public/School/ Collage students / village community through appropriate signage & other media tools including Dos and Don'ts.	
Water Development	Core Area: Habitat Improvement Works (Construction of Tank, Well, Hand Pump etc.).	16.2.9	7.6	24.00	3.00	3.000 Digging of borewell and providing solar power * 650000.000 = 1950000.000	650000.000	19.50	16.4328, 79.0106, 16.2534, 78.5895, 16.4430, 78.7615 The areas proposed are interior areas without any power supply. There is good underground water. The movement of wildlife is more and there is no adequate water source and hence digging of borewell and drawing of water with solar power and impounding water in adjacent big pecculation tanks is required. This will provide water source to the wildlife throughout the year. Due to moisture the grass development will also be there thus water and fodder availability.	
	<b>Total (Non-Recurring)</b>							<b>199.07</b>		

### Recurring (Core + Buffer)

(Rs. in lakhs)

Activity	Item	Para No. CSS PT Guidelines	Para No. TCP	Amount released PFY	Current Financial Year			GPS	Justification
					No. of Items (Physical Target)	Sub-item Details	Unit Price (Rs.)		
Strengthening	Buffer Area: Maintenance of Computers Accessories.	16.2.10	13.5	0.0	4.00	4.000 Maintenance of xerox machines FD & DFO office * 25000.000 = 100000.000	25000.000	1.00	There are limited funds for the maintenance of xerox machines etc under regular schemes. Hence proposals are made for charges for maintenance
Strengthening	Buffer Area: Maintenance of Forest Guard Quarters.	16.2.1	12.1.2	2.0	3.00	1.000 Maintenance of FD quarter * 325000.000 = 325000.000 2.000 Maintenance of Garage * 100000.000 = 200000.000	325000.000 100000.000	5.25	16.4003, 78.6338, 16.4033, 78.6371 After Bifurcation of the state of Andhra Pradesh in 2014, the Field Director post is newly formed at Achampet designated as Field Director, Amrabad Tiger Reserve. The residence of FD is in old Quarter of earlier DFO and needs repairs. Hence funds for maint are proposed. After Bifurcation of the state of Andhra Pradesh in 2014, the Field Director post is newly formed at Achampet designated as Field Director, Amrabad Tiger Reserve. The FD is in old building and the Garage needs repairs. Hence funds for maintenance are proposed.
Strengthening	Buffer Area: Maintenance of vehicles (Gypsy, Jeep, Truck, Tractor, staff car etc.).	16.2.8	12.1.2	7.20	2.00	2.000 FD & DFO vehicle maintenance * 75000.000 = 150000.000	75000.000	1.50	There are limited funds for the vehicles under regular schemes for the vehicles of Field Director, and Dy Director. There is no provision even under CAMPA. Hence the proposal is made.
Strengthening	Buffer Area: Maintenance of wireless tower.	16.2.3	13.5	0.0	1.00	1.000 Maint. of wireless tower at Kollapur * 50000.000 = 50000.000	50000.000	0.50	16.107378, 78.312958 The wireless tower at Achampet needs repairs for making it operational and also for regular maint. the said proposal is made to improve communication facilities.
Strengthening	Buffer Area: Upgradation of road network.	16.2.2	3.1.2.2	0.0	10.00	10.000 Upgradation of existing pathway / roads * 75000.000 = 750000.000	75000.000	7.50	16.2798, 79.1605 Total existing protection road network i.e., cart tracks and pathways in the forest areas of TR is 980 Kms. Of this 10 Kms of road is proposed for maintenance/ upgradation this year at said location. The rate adopted per Km. is as provided under the SSR of the state. The said road facilitates effective movement of the staff and protection watchers for wildlife monitoring and protection of habitat.
Tiger Safari	Buffer Area: Maintenance of Tiger Safari, interpretation	16.2.1	12.2	0.0	19.00	9.000 Purchase of range finders * 25000.000 = 225000.000	25000.000 20000.000	4.25	Effective implementation of Phase-IV protocol & M-STRIPES.

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	and awareness centers under the existing component of co-occurrence agenda in buffer and fringe areas.						225000.000					Effective implementation of Phase-IV protocol & M-STrIPES.
Anti-Poaching	Legal support for defending court cases.	16.1.13	10.3	0.0	1.00	1.000 Legal support * 50000.000 = 50000.000	50000.000		0.50			For initiating stringent action against the poachers and smugglers there is a need for legal support.
Anti-Poaching	Core Area: Maintenance of vehicles, boats	16.1.14	12.1.2	8.0	3.00	3.000 Maint., of boats & motor bikes for patrolling including POL * 200000.000 = 600000.000	200000.000		6.00			The Amrabad Tiger Reserve has RF boundary along the river Krishna over a length of 175 kms which is also border of the state of Andhra Pradesh. Hence, for effective patrolling and controlling illicit activities 03 boats are under operation and hence there maintenance including POL for boats and staff with Government Two wheeler is proposed.
Anti-Poaching	Core Area: Maintenance of existing patrolling camps/chowkis and deployment of camp labourers for patrolling.	16.1.3	7.9.9.1	0.0	2.00	2.000 Repairs to the existing base camps of Pullaipally & Sangandigundal * 120000.000 = 240000.000	120000.000		2.40	16.109661, 78.754353, 16.095249, 78.789502		These locations of the Tiger Reserve are provided with patrolling camps. These camps are old which were constructed 15 yrs back and need repairs. Hence, maintenance is proposed t these two Base / Ant poaching Camps to strengthen the protection network.
Anti-Poaching	Core Area: Maintenance of office equipment.	16.2.1	9.2.4	4.50	4.00	4.000 Maintenance of office equipment * 150000.000 = 600000.000	150000.000		6.00			Maintenance of Field Director office and also of the Dy. Director, Asst. Director and 03 Range offices.
Anti-Poaching	Core Area: Maintenance of wireless Network.	16.2.3	12.1.2	0.40	3.00	3.000 Wireless network Repairs & Maintenance at Dornalapenta, Mannanur & Achampet * 50000.000 = 150000.000	50000.000		1.50	16.109692, 78.896909, 16.375071, 78.756453, 16.402599, 78.652010		Presently the wireless network system at these locations is not functioning properly and also these are in interior Core areas where basecamps are located. Communication with them is essential. Hence wireless network repairs and maintenance is proposed to improvement communication facilities in interior forest areas.
Anti-Poaching	Core Area: Organizing surprise raids jointly with the local police (in railway stations, local trains, bus-stops, buses, catchers and cafeteria.)	16.1.6	10.3	0.50	6.00	6.000 Surprise joint raids for anti-poaching * 10000.000 = 60000.000	10000.000		0.60			There are 18 hamlets in the forest and also villages surrounding the Tiger Reserve. In order to control and check the activities of poaching, surprise joint raids along with the police is required. Hence, proposed.
Strengthening	Core Area: Maintenance of anicuts, , Stop Dam-cum-Bridge, Culvert, Irish Bridge.	16.2.5	12.1.2	0.0	6.00	6.000 Culvert in low line areas across the roads * 100000.000 = 600000.000	100000.000		6.00	16.1004, 78.781, 16.1004, 78.781		The above said 50 Kms of cart track proposed for upgradation this year at said locations has small small streams. Hence culverts are proposed at 6 locations for easy movement and prevent damage to the road. The rate adopted per Km. is as provided under the SSR of the state. This facilitates effective movement of the staff and protection watchers for wildlife monitoring and protection of habitat.
Strengthening	Core Area: Maintenance of fire lines and firebreaks.	16.2.6	10.4	10.0	40.00	40.000 Maintenance of firelines * 9400.000 = 376000.000	9400.000		3.76	16.1274, 78.8883, 16.1182, 78.7565, 16.2674, 78.8302, 16.3118, 79.0984		Fire is of common occurrence in the TR mainly due to the movement of Chenchu tribes in the Forests / Habitation/ Hence, permanent fire lines are required for control of fire in the TR to protect the habitat of wildlife by preventing the extension of fire
Strengthening	Core Area: Maintenance of Forest Guard Quarters.	16.2.1	12.1.3	2.0	6.00	5.000 Maint of forest guard quarter * 75000.000 = 375000.000 1.000 Maintenance of checkposts * 65000.000 = 65000.000	75000.000 65000.000		4.40	16.3133, 79.1444, 16.2679, 78.5498		As per the NTCA guideline, para 4.16- F, No. 3-1/2003.P.T - February 2008 of the Govt of India, Ministry of Environment & Forests NTCA, the lower staff working in the project Tiger are eligible for the amenities for staff welfare, to attract the best talent in the working age group i.e., staff welfare inputs. The said quarters are old and need major repairs for stay of the front-line staff. This will ensure the staff staying at headquarters which will improve management of TR. Check post at entry and exit points of TR for effective inspection vehicles with

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										minimum civil infrastructure for the check post watchers to man these checking gates on 24 hours basis.
Strengthening	Core Area: Maintenance of Hardware.	16.2.10	9.2.4	2.0	1.00	1.000 Maintenance of desktop and printers upto Range level * 200000.000 = 200000.000	200000.000	2.00		In the TR along with Office of FDPT, there are 5 Divisions & 12 Range offices. Presently there are only 12 Desktop computers. Maintenance of the hardware is required for attending/ compiling the data and also to facilitate the entry of Wildlife census data and also transfer of M-Stripes data. Hence, maint. Of hardware is proposed for the systems upto range level with minimal cost.
Strengthening	Core Area: Maintenance of road network.	16.2.2	12.1.2	0.0	25.00	25.000 Upgradation of existing pathway * 170600.000 = 8530000.000	170600.000	42.65	16.1891, 78.8264 16.3787, 78.7165	Total existing protection road network i.e., cart tracks and pathways in the forest areas of TR is 980 Kms. Of this 50 Kms of cart track is proposed for upgradation this year at said locations. The rate adopted per Km. is as provided under the SSR of the state. The said road connects 04 water bodies also. The said up gradation of road facilitates effective movement of the staff and protection watchers for wildlife monitoring and protection of habitat.
Strengthening	Core Area: Map digitization facility for management planning.	16.2.13	9.2.4	0.0	10.00	10.000 Preparation and printing of maps * 30000.000 = 300000.000	30000.000	3.00		The Forest Department of Telangana is reorganised and during which the officers of District Forest Officer,, Forest Divisional Officer, Small Ranges, Sections and Beats are created to maintained a minimum of 2000 ha for beat for effective management. Due to this reason there is a need for digitization of maps.
Tiger Safari	Core Area: Maintenance of Tiger Safari, interpretation and awareness centers under the existing component of co-occurrence agenda in buffer and fringe areas	16.21	11.1.6	0.0	1.00	1.000 Maint of EEC at Mannanur * 350000.000 = 350000.000	350000.000	3.50	16.376577, 78.755376	The Environmental Education Center at Mannanur is constructed @ 19 years back. For the maint of EEC, wages to 02 personnel are proposed with wage of Rs. 7000/- PM ( 2x7000x12 =180000). Besides this repairs to Bird caller and painting are proposed with the balance cost. A total of 32000 visitors visit the awareness centre per annum and there is need for proper maint to facilitate awareness of TR, wildlife and environment to public.
Staff Development	Core Area: Capacity building and training.	16.8.1	12.1.3	1.0	6.00	6.000 Conducting training programme * 25000.000 = 150000.000	25000.000	1.50		06 training programmes are proposed to the front line staff on the themes of Grassland management, water management, Wildlife Act, WL census, NTCA protocols of different subjects etc once in 02 months. This will enable hands on experience and knowledge updated.
Habitat Improvement	Core Area: Water retention structures	16.3	7.6	6.0	9.00	9.000 Construction of saucer pits * 50000.000 = 450000.000	50000.000	4.50	16.3497, 78.8186 16.3395, 79.1216 16.3561, 78.735 16.1535, 78.8912 16.2218, 78.5584 16.3302, 78.6913 16.1542, 78.8916	The total area of TR 2611 Sq.Km. The area is divided into 4 Sq km. grids to provide artificial water source in every grid if natural source is not available. Out of total 906 grids, water source is available in 397 grids. hence during this year under CSS PT, 90 Nos large size Saucer pits are proposed each of 2.0 mt dia. These are the Artificial water resource for providing water to the animals during pinch period.
Co-occurrence agenda in buffer	Core Area: Co-occurrence agenda in buffer and fringe areas (landscape approach, sectoral integration, ecologically sustainable development programmed, livelihood options and eco-tourism) (new activity in case of tiger reserves where buffer has not been notified so far).	16.5	7.9.4	0.0	95.00	20.000 Providing solar street lights * 23000.000 = 460000.000 60.000 Providing LPG gas connection * 6000.000 = 360000.000 15.000 Supply of sewing machines as alternate livelihood including training * 5000.000 = 75000.000	23000.000 6000.000 5000.000	8.95	16.1096, 78.7557 16.0998, 78.7905 16.1840, 78.6505 16.2023, 78.657 16.1422, 78.6904 16.2023, 78.657 16.1840, 78.6505 16.1096, 78.7557 16.0998, 78.7905 16.1821, 78.6707 16.0856,	There are 18 small pentas / hamlets of chenchu tribes in the TR. These are in interior areas with no electricity supply. They assist the Forest Dept in all management activities. They are demanding the Govt for power supply which can only be provided after approval by GOI and NTCA. Hence as alternative under Eco-Development activity 20 solar street lights are proposed as co occurrence agenda. The unit cost is as per the approved rate of Non Conventional Energy Dept.  In the 18 small pentas / hamlets of chenchu tribes in the TR, there are 181 families. LPG connections are proposed for 60 families under Eco development activity. This will facilitate as incentive to the local tribes besides, reduction in use of firewood

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									78.8096 16.1096, 78.7557 16.1840, 78.6505 16.2023, 78.657 16.1821, 78.6707 16.2262, 78.7122 78.6707, 16.1821 16.1422, 78.6904 16.1096, 78.7557 16.1096, 78.7557 16.0998, 78.7905 16.2023, 78.657 16.1840, 78.6505 16.0856, 78.8096 16.2660, 78.6946	removal from forest and habitat destruction.
	Total (Recurring):							117.26		

(Rs. In Lakhs)			
S. No.	Items	Sanction	Central Assistance
1.	Non-Recurring (60%)	199.07	119.44
2.	Recurring (50%)	117.26	58.63
<b>Total</b>		<b>316.33</b>	<b>178.07</b>

(Rs. In Lakhs)		
Cost of APO including State's share	A	<b>316.33</b>
Center's share in APO	B	<b>178.07</b>
1 <sup>st</sup> release @ 80% of Center's share	C=0.8*B	<b>142.46</b>
Less: Unspent balance FY 17-18	D	<b>41.80</b>
Adjusted 1 <sup>st</sup> release	E=C-D	<b>100.66</b>
2 <sup>nd</sup> release @ 20% of Center's share	F=0.2*B	<b>35.61</b>

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

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