

No. 4-1(41)/2019-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

B-1 Wing, 7th Floor,
Pt. Deendayal 'Antyodaya' Bhawan,
CGO Complex, Lodhi Road,
New Delhi-110003.
Email: aig3-ntca@nic.in
Tel (EPABX): 011-2436 7837-39
Fax: 011 – 2436 7836
Dated the 16th July, 2019

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 Kawal Tiger Reserve, Telangana during 2019-20 –reg.

Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Kawal Tiger Reserve, Telangana at the cost of **Rs. 705.12 Lakhs (Rupees Seven hundred Five lakhs Twelve thousand only)** as per details given in the table at Annexure. Of the total cost of the Scheme, **Rs. 195.82 Lakhs (Rupees One hundred Ninety Five lakhs Eighty Two 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. 241.02 lakhs (Rupees Two hundred Forty One lakhs Two thousand only)** as the 1st installment of Central Share towards the Grants-in-aid to Government of Telangana during the current financial year 2019-20. 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 **Kawal 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 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 **Kawal 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, 1971 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, 1971 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 **Kawal Tiger Reserve** may furnish their performance-cum-achievement report on or before 31.3.2020.
 - (x) **Kawal 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 2019-20 and unspent balance, if any, will be refunded by **Government of Telangana** to the **Govt. of India**.
 - (xiii) Government of Telangana in respect of **Kawal 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 **Kawal 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 (**Kawal 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.
 - (xxiii) Funds for POL / maintenance of vehicles would be admissible only for the vehicles purchased from CSS funds.
 - (xxiv) Compensation for loss due to wildlife is to supplement the State Government fund as per the rules of State Government.



- (xxv) GFR is followed by implementing agency alongwith the economic instructions issued by Government of India from time to time.
- (xxvi) Satellite photo with date and latitude and longitude nodes after completion of work depicting the work carried out before and after the work.
- (xxvii) Evidence of deposit of TDS/Service Tax in case of contract payment and CST in case of leviabale goods are sent along with UC.
- (xxviii) In case of employment through contract, copy of PF & ESI contributions of employees shall be obtained wherever applicable.
- (xxix) 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.
- (xxx) 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.
- (xxxi) There should not be any overlapping of activities under the projects with the activities of ongoing schemes under CSS/CS/State Government Scheme.
- (xxxii) The sanction order must mention measurable physical parameters and all measurable parameters are to be adhered to.
- (xxxiii) The fixed asset created out of this grant shall not be disposed off without concurrence of this Ministry.
- (xxxiv) A separate bank account shall be opened for the purpose and the account shall be open for audit by Central Government or C&AG.
- (xxxv) All guidelines under the project is to be followed scrupulously.
- (xxxvi) 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.
- (xxxvii) 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.
- (xxxviii) All labour payments strictly by DBT.


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.

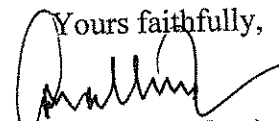
7. In accordance with the revised procedure, the Central Accounts Section, Reserve Bank of India, Nagpur, may kindly be advised to pass on credit to the books of the State Government of Telangana under intimation to this Department.



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 2019-20 :

Scheme	Budget Head	Amount (Rs. in lakhs)
Centrally Sponsored Scheme of Project Tiger	3601.06.101.02.01.31 (Gen)	222.95
Centrally Sponsored Scheme of Project Tiger	3601.06.796.02.01.31 (TSP)	18.07
Total		241.02

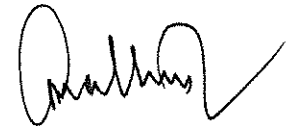
9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 123672/AS&FA (PG) dated 11.07.2019.

Yours faithfully,


(Dr. Vaibhav C. Mathur)
Assistant 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 2019-20 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, Kawal Tiger Reserve, Telangana.
5. The Accountant General, Telangana.
6. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
7. IG/AIG, NTCA Regional Office, Bengaluru.
8. Forest Finance Division, MoEF&CC, New Delhi.
9. Plan Finance Division (PF-II), Ministry of Finance, New Delhi.
10. Guard file/Spare copies.



(Dr. Vaibhav C. Mathur)
Assistant Inspector General of Forests (PT)

**KAWAL TIGER RESERVE, TELANGANA
ANNUAL PLAN OF OPERATION 2019-20**

(Rs. in lakhs)

Activity	Item	Para No. CSS PT Guidelin	Para No. TCP	Previous Year Details 2018-19	Current Year Proposals - 2019-20		GPS	Justification / Remarks						
					Physical	Financial			Unit Price	Total (Financial Target) Phy	Fin	Latitude	Longitude	
NON - RECURRING														
Anti-Poaching	Procurement of vehicles	16.1.19	12.1.2			0.00	0.00	Procurement of Vehicle for the Protection & Management Mahindra Thar Jeep for RFOs	8.00	1	8.00	N/A	N/A	It is submitted that, the Udampur Range is newly formed Range and RFO was provided with old vehicle bearing No. AP01R-8171 and has completed 2.5 lakh kilometers and is not a good condition and requires major repairs. The proposals are for procuring CRDE engine Mahindra Thar Jeeps for Udampur range as the present jeep is old and not roadworthy. Udampur range has total core area of TR and movement of RFO is essential for monitoring the wildlife and its habitat. Hence justified. Mahindra Thar Jeep 4 WD model Seating capacity: 6 Fuel economy: 13-18 km/l combined Fuel tank capacity: 45 to 60 L Engine: 2.5 L 4-cylinder diesel. The condemnation letter issued is enclosed.

Strengthening	Construction of Range Office	16.2.1.3	14.3.2	1	1	1.76	1.76	Construction of Range Office	20.00	1	20.00	19.2043	78.833	The Udumpur range is formed newly as per instructions of the NITCA for keeping the entire Tiger reserve under control of FDP. There are no Range Office building for Udampur Range of Khanapur division. This range has entire core area and for effective administration and monitoring of activities of the areas of TR, the range office is essentially required. Hence proposed.
	Construction of Gate/ Check-posts.	16.2.1.3	14.3.2	1	1	0.00	0.00	Check gates to prevent entry of vehicles inside the core area	0.15	35	5.25	19.17421 19.15639 19.11258 19.09518 19.13343 19.11235 19.15023 19.17823 19.18509 19.32052 19.29314 19.28885 19.24780 19.25689 19.23859	78.95144 78.96765 79.09814 79.05343 78.83801 78.80742 78.79842 78.73436 78.74800 78.70152 78.70562 78.58220 78.67077 78.66098 78.82720	There are many routes passing through forest where is no right of way and trespassing is noticed wherein light vehicles are also moving disturbing the wildlife and its habitat. As suggested by NITCA it is proposed to make these areas inviolate by restricting the movement of vehicles inside TR by placing the check gates at Kohnapel, Kawal, Chintaguda, Padipaili of Jananram Division, Kaddam Range at Akondapet route, 52 Canal, Laximpur Base Camp route, Gangapur Chalidubalu, Near Gangapur Base Camp and Check Gates in Pembli Range Near Vankatamma, near Dhoomdhar Ippacherlu, near RD Nala-1, near Englapur, Dottiwagu and Check Gates in Udampur Range at Rampur to Maisampet way, Udampur Thanda, Udampur Mandoda, Udampur to Milledchinta, Dostnagar, Kalleda, Kalleda Base Camp way, Gadercheru Way, Allampally and Allampally Base Camp way of Khanapur division are proposed.
												19.20409 19.21457 19.21500 19.15363 19.12963 19.12732 19.20168 19.24532 19.23108	78.88299 78.87429 78.87417 78.85164 78.87350 78.88058 78.87560 78.73845 78.77003	

Strengthening	Construction of Gate/ Check-posts.	16.2.13	14.3.2	0.00	0.00	Construction of Check post	3.50	1	3.50	19.0772	79.0925	It is proposed to construct a check post cabin and danda, etc at Tapaipur check post of Tadlapet Range
Strengthening	Construction of (patrolling camp, culverts).	16.2.11	9.4.1.2	0.00	0.00	Construction of (patrolling camp, culverts).	5.00	2	10.00	19.30171 19.28758	78.74371 78.88251	These 6 locations in Ghimedian and Jodeghat range of the Tiger Reserve are provided with protection / Animal watchers but there is no place to camp. Hence it is proposed to construct these new Base / Anti-poaching Camps to strengthen the protection network.
Strengthening	Creation of fire lines and firebreaks.	16.2.15	9.3.1.2	0.00	0.00	Fire line creations in kms	0.08	120	9.60	19.19802 19.15840 19.17062 19.15807 19.16277 19.29993 19.22913 19.24901 19.26892 19.27131 19.26894 19.21262 19.21766 19.25174	78.77680 78.80212 78.77836 78.74402 78.82130 78.69141 78.63710 78.66722 78.67077 78.57767 78.74654 78.92056 78.88480 78.87244	Creation of fire lines is essential to prevent the fire hazards in core area of Indrapalli Range, Jananram Range, Tadlapet Range of Jananram FDP. Division, in Compt Nos. 645, 707, 737, 745 and 708 of Kadam Range, Compt Nos. 618, 685, 673, 666 and 610 of Pembli Range and Compt No.s 627, 174/1, 140, 142, 210 and 196 of Udumtur Range of Khanapur Division, Danlanpally to Birsalpet, Birsalpet to Gandi, Allampaly to Mukidi Pochamma Shivanu, Surdhapur, Pittaguda to Gundal, Devanguta to Tokkiguda, Tokkiguda, Dampur to Raganur, Motiguda of Asifabad Division, Hence justified.
										18.13770 18.20985 18.29730 19.29780 19.428024 19.110279 19.09375 19.18539 19.15436 19.22502 19.16230 19.16075 19.08861	78.85802 78.81593 78.82214 78.82320 79.110279 79.17715 79.08021 79.10681 79.07580 78.91432 78.00044 79.11372	120 Kms x @ Rs. 0.0750 per km = Rs. 9.00 lakhs.

Strengthening	Creation of road network.	16.25	9.4.1.a.	1	1	1.94	1.94	Creation of roads to watch towers & base camp routes (kms)	0.30	25	7.50	19.15414 19.09868 19.07885 19.11497 78.81962 19.2973, 78.82214, 19.29780 78.82320 79.05817 19.30781 78.85948 19.35073	78.91660 79.04625 79.11497 78.81962 78.82214, 78.82320 79.05817 78.85948	Strengthening the physical assets like the road network for effective and timely response to the emergency situations and the overall protection of the tiger reserve, creation and improvement of road network at Indrapalli, Jannaram, Tadipet Ranges of Jannaram FDP Division, Laxmipur to Gangapur road of Kaddam Range of Khanapur division, hence proposed. The road upgradation is only to create fair weather road. Hence justified.
Strengthening	Creation of wireless tower.	16.27	9.4.1.c	1		4.00	0.00	Construction of wireless tower	2.00	3	6.00	19.21931 19.23641 19.220553	78.99146 78.75683 79.015895	In the interior areas of TR there is no mobile connectivity. Effective maintenance of wireless communication network is essential, hence it is proposed at Indrapalli, Kawai of Indrapalli Range, Kistapur, Aliangar of Jannaram Range of Jannaram FDP Division, (4) Nos at Khanapur Division, hence justified.
Strengthening	Creation of bridges.	16.211	9.4.1.c			0.00	0.00	Construction of cause way and pipe culverts (Pipe culverts = 10 Nos x @ 25000 = 250000/- Cause way = 5 Nos x @ 20000/- = 100000/- = totalling = 350000.00)	3.50	2	7.00	19.18079 19.16436	78.89358 79.10681	In the areas where roads are proposed, is of undulating terrain with lot of gullies. Hence cross drainage structures are needed to protect the forest road to enable easy mobility in all weather conditions. Hence justified.

Strengthening	Creation of earthen ponds.	16.215	9.2d	3	3	1266	11.28	Earthen Percolation Tanks	0.30	43	12.90	19.11159 19.10746 19.10463 19.08820 19.08579 19.07469 19.06575 19.05276 19.02867 19.05171 19.11191 19.11963 19.12211 19.13640	79.06269 79.07421 79.09735 79.11421 79.12281 79.12608 79.13529 79.18027 79.19739 79.13639 78.86622 78.89756 78.90604 78.89680	The area of KTR core is watershed to major rivers of Kadarn and godavari and all the water flows outside TR to these rivers and during the pinch period less water is available to the wildlife. The vegetation becomes dry completely dry during the hot months of April, May & June leading to large scale migration and casualty of wildlife. Therefore water impounding structures by way of earthen bunds are proposed to improve the ground water and to and improve vegetation. Hence justified.
Strengthening	Establishing Monitoring system for Tigers Intensive protection and Ecological Status (M-Stripes) monitoring.	15.2.27		15	15	4.73	3.90	Purchase of android phones	0.09	115	10.35	N/A 19.27974 19.29370 19.29046 19.351772 19.309443 19.332243	N/A 78.75081 79.078093 79.07416 78.859520 79.033002 79.066342	The implementation of Mstripes is poor in TR due to non availability of android phones to all the frontline staff. Some the staff are not provided android phones and the progress of Mstripes implementation is poor. With the supply of (115) Nos Android phones the staff will be able to implementing the Mstripes and the movement of wildlife and monitoring of the habitat can be done in the TR. Hence justified.

Strengthening	Establishing E-surveillance.	-	9.4.1d	1	1	7.22	1.80	Procurement of GSM Cameras	0.35	4	1.40	N/A	N/A	It is proposed Monitor movement of wildlife online especially in areas where there is dense population of wildlife and net connectivity. It will also help in wildlife census. Hence justified.
Strengthening	Procurement of Hardware	16.2.18	9.4.1d	1	1	1.00	1.00	Procurement of Hardware items	0.50	12	6.00	N/A	N/A	Desktops (4) Nos x 50000.00=200,000 and Laptops (8) nos x 50000.00 = 400,000 these are required for maintenance of the data base of wildlife monitoring, Mstripes, Wildlife census etc. as the present systems are not supporting the above activities. Hence justified.
Strengthening	Procurement of Software	16.2.19	9.4.1d	4	4	2.80	2.83	Procurement of Software	0.10	9	0.90	N/A	N/A	Operating systems windows 10 and above (5) Nos for upgrading the present (2) systems and Anti virus (8) Nos, MS Office (5) Nos for Jananam FDPT division and Khanapur Divisions, hence justified
Tiger Safari	Establishment of Tiger Safari, interpretation and awareness centers under the existing component of co-occurrence agenda in buffer and fringe areas	16.2.2.1		3	2	2.56	1.55	Information signages and display boards and other interpretation facilities for Newly Notified Tiger Reserve and development of Website	9.50	1	9.50	19.0982	78.78	Low cost Interpretation centre of semi permanent structure = 1 No x 300000.00= 300000.00, signages = 5 Nos x 10000.00 =50000.00, Kawai Tiger Reserve mural signage = 2 Nos x 300000.00 = 600000.00. The newly formed Tiger Reserve requires minimum support towards providing basic minimum interpretation facilities and strengthening of limited eco-tourism activities. This is required in the interest of publicity and interpretation to build public support. Hence justified.

Research and field equipment	Day to day monitoring of wild animals	16.7.1	11.2	6	6	19.89	14.67	Procurement of camera traps for monitoring the wildlife including additional memory cards, batteries	0.20	100	20.00	N/A	N/A	As on date, there are only (307) Camera traps in Kawal Tiger Reserve. The total area of the Kawal Tiger Reserve 892.23 Sq.Kms and the present Camera Traps are insufficient. Due to Difficulty is faced in Phase IV monitoring and also in regular monitoring of the Wildlife due to shortage of camera traps and more over the spill over Tiger population is also moving in Core area. Hence for Core a total of 155 camera traps @ Rs. 25000/- each = Total Rs. 38,750 lakhs is proposed. These are very much required for monitoring the Phase-IV in Core areas of Kawal TR. Hence justified
Mainstreaming wildlife concerns	Habitat improvement measures.	16.10.5	9.1.1.4	0.00	0.00	0.00	0.00	Grassland Development - raising of grass plots with local palatable grass species as grass enclosures near water bodies. Each unit of 0.5 Ha with chainlink fence.	1.87	10	18.70	19.139083 19.14541 19.1098 19.05104 19.14168 19.15437 19.14237 19.24273 19.17945 19.25829	78.952955 78.89890 79.09867 79.16227 79.05379 79.02665 78.83640 78.67797 78.89312 78.80177	In Core areas due to less moisture conditions, low perennial water sources the availability of fodder to the wildlife is not adequate. Hence it is proposed to raise fodder plots with enclosures using local wild palatable grass species and the seed is also collected during this year from the Tiger Reserve. Raising of fodder enclosures = = 200 mtrs x @ 750/- =187500.00 x 10 Units = 18,75,000/-
Mainstreaming wildlife concerns	Habitat improvement measures.	16.10.5	9.1.1.4	0.00	0.00	0.00	0.00	Browsing Fodder Development - planting of fodder species (3 mtrs tall) i.e., Browning species near water bodies @ 20 plants at each water body i.e., Rs. 600/- each x 20 Nos =	0.12	10	1.20	19.139083 19.14541 19.11068 19.05104 19.14168 19.15437 19.14237 19.24273 19.17945 19.25829	78.952955 78.89890 79.09867 79.16227 79.05379 79.02665 78.83640 78.67797 78.89312 78.80177	Most of the vegetation of the core forest area contains teak and there are less browsing species and wild fruit bearing species for the wildlife. Hence Planting of 3 mtrs tall Browning and wild fruit bearing species are proposed near the major water bodies @ 20 Plants of Jarraun, Ficus, Wood apple, Emblica, Bauhinia etc at each water body. Rs. 600/- each plant x 20 Nos @ each site x 10 locations = Rs. 1,20 lakhs

Staff Development	Study tours for appraisal of good practices in other reserves.	16.8.5		1		1.80	0.00	Study tours to other Tiger Reserves in India / Abroad	2.00	1	2.00	N/A	N/A	Study tour to best performing Tiger Reserves in Tamilnadu, Kerala, Maharashtra, Uttarakhnad, Madhya Pradesh to study good practices of relocation, eco-development and livelihood support to communities etc.
Staff Development	Dissemination workshops	16.8.5	11.5	8	8	2.96	1.40	Workshops	0.30	12	3.60	19.15172 19.02054 19.12370 19.37306 19.09822 19.19334 19.21102	78.97409 79.02054 79.06547 79.28550 78.77998 78.63877 78.87766	Workshops for the purpose of trainings on M-Strips, Inocantion network of Wildlife monitoring, livelihood support activities, relocation practices etc. each training Rs. 30000/- x 12 Nos = Rs. 3.60 lakhs.
Project Allowance	Provision of Project Allowance to staff (all categories) of Project Tiger (providing project allowance to Ministerial staff as a new component) (non-recurring). Separate for all categories see from guidelines.	16.15	14.3.1	300	263	27.30	20.66	Project allowance to staff to all categories	0.15	313	30.81	N/A	N/A	The provision for project allowance to the executive staff including ministerial is kept only for the filled up posts and that which are performing duties by staying in the designated headquarters. Field Director -1 No x 2000/- PM x 12 months = Rs. 0.240 lakhs Dy. Directors- 9 No x1500/- PM x 12 months = Rs. 1.62 lakhs FROs - 12 Nos x 1000/- PM x 12 months = Rs. 1.440 lakhs Dy. ROs - 16 Nos x 1000/- PM x 12 months = Rs. 1.728 lakhs. FSOs - 56 Nos x 900/- PM x 12 months = Rs. 6.048 lakhs. FBOS - 413 Nos x 700/- PM x 12 months = Rs. 9.492 lakhs

Staff welfare	Provision for ration allowance to field staff	16.16.1	14.3.1	15	13	4.75	3.06	Field executive / contractual staff staying continuously in base camps or making night halts as per Forest Code.	0.10	185	18.50	N/A	N/A	As per NTCA guidelines to provide basic amenities to staff
Staff welfare	Supply of field kit	15.16.4	14.3.4	90	90	1.50	1.50	Field kit to the staff containing measurement tape, bill hook, bag, water bottle, plaster of paris, mug, glass, compass, etc	0.03	58	1.74	N/A	N/A	Field Kit containing first aid box, compass, measuring tape, note book, writing pad, plaster of paris, mug, glass etc. is required for monitoring and recording the observations of the wildlife direct and indirect evidences. 58 Nos kits x @ 3000/- = Rs. 1.74 lakhs, hence justified.
Staff welfare	Supply of torch/ batteries	16.6.6	14.3.5.			2.73	2.42	Strike Forces / Base Camps / Check Posts members	0.02	60	1.20	N/A	N/A	The provision of torch to night patrolling staff is a basic necessity. The protection watchers and the staff patrolling in the night require torch and batteries for detection of any offence and also for safety. Hence 60 Nos torches x @ 2000/- = Rs. 1.20 lakhs is proposed, hence justified.

Fostering Tourism	Activities for reducing human tiger interface conflict	16, 17, 2	8.1	89	10	4.58	0.72	Livelihood training support to individuals out of families located in the Interior Core enclosure villages and other measures to fostering tourism.	0.50	3	1.50	N/A	N/A	Alternative livelihood support trainings with NGO support on activities like Hotel house keeping, Auto driving courses, mobile phone repairs, computer courses etc for a duration of (45) days to (60) days in (6) batches in a year to selected interior village youth. This activity provides better earning than the conventional livelihood practices of bamboo mat & basket making or to fostering tourism. This facility also shall be linked to relocation. (3) Trainings x @ Rs.50000/- = Rs. 1.50 lakhs is proposed. Hence justified.
Fostering Tourism	Wildlife Conservation Awareness	16, 17, 3	8.7	2	1	0.80	0.20	Awareness creation on wildlife activities like World Wildlife Day and other practices	0.20	4	0.80	N/A	N/A	Displaying banners / posters / standees in the Airports, Railway Stations and Bus stations. Hosting panel discussions on local television channels and FM radio, Organizing awareness drives / walks involving school / college children, Pandrayati Raj Institutions, local NGOs, Eco-Development Committees, Civic societies, Local Administration etc, Administering Conservation oath / pledge, Organizing painting, photography, essay writing and debates competitions, nature walks in and around the Protected Areas / Tiger Reserves and Zoos. Hence justified.

Anti-Poaching	Legal support for defending court cases.	16.18.1						0.00	Filing complaints in the Hon'ble Courts and taking witnesses and producing the accused before the court	0.100	8	0.80	N/A	N/A	In Territorial forest areas and adjacent to Kawal TR wildlife cases are booked, hence to meet the Hon'ble Court expenses (8) cases were proposed based on the previous records, hence justified.
Strengthening	Construction of Gate/ Check-posts.	16.2.1.3						0.00	Check gates to prevent entry of vehicles inside the core area	0.1500	21	3.15	19,081,167 19,076,039 19,082,716 19,083,026 19,470,034 19,098,359 19,024,257 18,877,824 18,851,366 19,612,42 19,628,98 19,615,95 19,603,65 19,536,62	78,545,510 78,535,913 78,526,830 78,470,034 78,491,602 78,544,542 78,843,786 79,941,281 78,741,64 78,869,87 78,890,78 78,922,22 78,939,64	There are many routes passing through forest where the movement of Tiger is noticed in the Territorial Forest areas adjacent to Kawal Tiger Reserve where there is no right of way and trespassing is noticed wherein light vehicles are also moving disturbing the Tiger and Other wildlife and its habitat to avoid disturbance by restricting the movement of vehicles inside Territorial forest areas by placing the check gates (11) Nos.
Addressing man animal conflict	Deployment traps, cages to catch problematic animals.	16.4.4						0.00	Deployment traps, cages to catch problematic animals.	1.500	2	3.00	N/A	N/A	There are 53 villages / hamlets surrounding the Territorial forest areas adjacent to Kawal TR where Tiger movement and for mitigating or controlling man-animal conflicts to catch the problematic wildlife a total of (2) trap cages are proposed. 2 Nos x @ Rs. 2.00 lakhs = Rs. 4.00 lakhs proposed.
													19,548,936 19,288,20 19,261,38 19,241,72 19,267,23 19,235,54 18,817,824 18,851,366	78,923,445 78,396,04 78,363,64 78,432,46 78,472,97 78,503,26 79,843,786 79,941,281	

Manstreaming wildlife concerts	Anti-poaching operations.	16.10.4						0.00	Anti Poaching trackers Nos	1.0008	21	21.02	N/A	N/A	The Territorial forest areas adjacent to Kawai TR where Tiger movement is falling in (4) Divisions covering (11) Ranges. 10 control poaching activities. In such a large area Anti Poaching Trackers are required. Hence a total of 21 Anti Poaching Trackers, are proposed. 21 Nos x @ Rs. 0.08340 PM x 12 Months = Rs. 21.0168 lakhs
Staff welfare	Supply of mosquito net/ field kit	15.16.5						0.00	Supply of mosquito net/ field kit to base camps	0.010	15	0.15	N/A	N/A	The staff staying in the interior areas at the Anti Poaching Camps need protection mosquitoes and other insects. Hence mosquito nets supply is proposed. 15 Nos x @ Rs. 0.010 each = Rs. 0.150 lakhs
Staff welfare	Supply of mosquito net/ field kit	15.16.5						0.00	field kit to the staff containing Measurement tape, bill hook, bag, water bottle, plaster of paris, mug, glass, compass, etc	0.03	10	0.30	N/A	N/A	Field Kit containing first aid box, compass, measuring tape, note book, writing pad, plaster of paris, mug, glass etc. is required for monitoring and recording the observations of the wildlife direct and indirect evidences. 10 Nos kits x @ 3000/- = Rs.0.300 lakhs is proposed.
Staff welfare	Supply of torch/ batteries	16.16.5						0.00	Strike Forces / Base Camps / Check Posts members	0.02	28	0.56	N/A	N/A	The provision of torch to night patrolling staff is a basic necessity. The protection watchers and the staff patrolling in the night require torch and batteries for detection of any offence and also for safety. Hence 28 Nos torches x @ 2000/- = Rs. 0.560 akhs is proposed

Anti-Poaching	Establishing wireless network.	16.17	121.69	1	1	4.70	4.05	Establishment of wireless station	2.00	7	14.00	19.18010 19.08352 19.28399 19.17284 19.14378 19.37467 19.344204	78.46421 78.57824 78.50142 79.28911 79.14480 79.67856 79.863364	
Anti-Poaching	Establishing wireless network.	-	121.69			0.00	0.00	Walker Talies	0.10	45	4.50	N/A	N/A	
Anti-Poaching	Establishing wireless network.	-	121.69			0.00	0.00	Purchase of android phones	0.09	30	2.70	N/A	N/A	The implementation of Mistripes is poor in TR due to non availability of android phones to all the frontline staff. Some the staff are not provided android phones and the progress of Mistripes implementation is poor. With the supply of (30) Nos Android phones the staff will be able to implementing the Mistripes and the movement of wildlife and monitoring of the habitat can be done in the TR. Hence justified.
Anti-Poaching	Establishing of patrolling camps/schowkhs / buildings	16.14	121.69	15	15	19.58	17.88	Patrolling Camps	5.00	5	25.00	19.23861 19.12256 19.09852 19.35171 19.44910	78.57832 78.63061 78.57824 78.68200 79.61061	The anti poaching/ patrolling camps are proposed at Khanapur, Kappanpally, Singapur, Walper & including (07) No at Corridor. Anti poaching watchers are deployed at this place which is in interior core area of TR but there is no Camp. Hence Patrolling camp of semi permanent structure is proposed for camping of the protection watchers inside forest to strengthen the protection of forest and wildlife. Hence justified.
Anti-Poaching	Legal support for defending court cases.	16.1181	10.36	5	2	1.12	0.40	Filing complaints in the Hon'ble Courts and taking witnesses and producing the accused before the court	0.10	20	2.00	N/A	N/A	In core area and adjacent lot of villages are passing R&B roads is due to which many wildlife cases is booking in Janararam FDPT division, hence to meet the Hon'ble Court expenses (30) cases were proposed based on the previous records, hence justified.

Strengthening	Construction of Rangers Quarters.	16.2.1.3	14.3.2				0.00	0.00	Construction of Ranger Quarter	20.00	1	20.00	19.0413	78.6511	No residential facilities exists at present, hence the proposals to provide the residential facilities to the front line staff to enable them to discharge their duties in an effective way. It is proposed to construct at Khanapur Range as this is buffer area of Tiger Reserve. Hence justified.
Strengthening	Construction of DD/DFO Quarters.	16.2.1.3	14.3.2				0.00	0.00	Construction of DD/DFO quarter	28.00	1	28.00	19.0413	78.6511	The Khanapur Division headed by DD Khanapur is newly formed after reorganisation to keep the Tiger Reserve area under unified control. There is no residential quarter to newly formed DD Khanapur. It is proposed to construct at Khanapur. Hence justified.
Strengthening	Construction of Toilets	16.2.1.3	14.3.2	2	2		1.80	1.36	Construction of toilets	0.60	3	1.80	19.04131 19.42861 19.07712	78.65108 78.45234 78.52520	There are no facilities of wash rooms / toilets for the women field staff at Range headquarters at Khanapur, Mamda, Birsatpet KTR Ranges. Hence justified.
Strengthening	Construction of Gate/ Check- posts.	16.2.1.3	14.3.2				0.00	0.00	Check gates to prevent entry of vehicles inside the core area	0.15	49	7.35	18.99641 19.07646 19.075155 19.10170 19.17958 78.63138 78.61993 19.20605 19.23812 19.081167 78.545510 19.076039 78.535913 19.082716 78.579800 19.140793 78.579763 19.158991 19.049885 19.086318 78.570177	79.20843 78.62934 78.60736 78.64924 78.63138 78.61993 78.57599 78.545510 78.535913 78.526830 78.579800 78.579763 78.571619 78.570177	There are many routes passing through forest where is no right of way and trespassing is noticed wherein light vehicles are also moving disturbing the wildlife and its habitat. As suggested by NTCA it is proposed to make these areas inviolate by restricting the movement of vehicles inside TR by placing the check gates including (16) Nos in Corridor area as per approved TCP. 49 Nos x @ 0.150 lakhs = Rs. 7.35 lakhs is proposed. Hence justified.
													19.056739 19.112450 19.107596 19.29676 19.28478 19.27518 19.42451 19.42547 19.43322 19.48452 19.466182 19.44910 19.37504	78.570115 78.472947 78.471340 78.57987 78.49910 78.47567 78.51965 78.58036 78.60923 79.469647 79.54292 79.61061 79.62875	

Strengthening	Upgradation of road network.	16.26	7.2.2				0.00	0.00	Upgradation of road net work (in kms)	0.30	25	7.50	19,076/05 18,088/79 19,238/61 19,071/55 18,098/46 78,359/10 18,089/31 19,158/93 19,145/34 18,097/81 19,388/89 19,218/14 18,500/59 19,508/51 19,235/00 19,254/028	79,114/60 79,125/82 78,573/82 78,607/36 78,359/10 78,526/33 78,576/91 78,552/38 78,594/21 79,391/989 79,867/594 79,427/45 79,413/81 78,895/23 79,866/26	Strengthening the physical assets like the road network for effective and timely response to the emergency situations and the overall protection of the tiger reserve, creation and improvement of road network at Rajuguda of Jananaram Division, Laxmipur to Gangapur road of Kaddam Range of Khanapur division, Malini, Methindani, Muraliguda road of Corridor hence proposed. The road upgradation is only to create fair weather road. 25 Kms x @ Rs. 0.300 lakhs = Rs. 7.50 lakhs proposed. Hence justified.
Addressing man animal conflict	Deployment traps, cages to catch problematic animals.	16.44	13.3	1			0.56	0.00	Deployment traps, cages to catch problematic animals.	1.50	4	6.00	N/A	N/A	There are 123 villages / hamlets surrounding the buffer and for mitigating or controlling man-animal conflicts to catch the problematic wildlife a total of (4) trap cages are proposed. 4 Nos x @ Rs. 2.00 lakhs = Rs. 8.00 lakhs proposed. Hence justified.
Mainstreaming wildlife concerns	Redressing man-animal conflict	16.10.1	13.3	1			0.80	0.00	compensation	2.00	1	2.00	N/A	N/A	There are 123 villages / hamlets surrounding the buffer and for controlling man-animal conflicts wildlife compensation is proposed. Hence justified.
Mainstreaming wildlife concerns	Anti-poaching operations.	16.10.4					0.00	0.00	Anti Poaching trackers Nos	1.00	35	35.03	N/A	N/A	The total buffer area of Kawal TR is 1123.21 Sq.Kms. To control poaching activities, in such a large area Anti Poaching Trackers are required. Hence a total of 35 Anti Poaching Trackers, including (3) Nos in Corridor are proposed. 35 Nos x @ Rs. 0.08340 PM x 12 Months = Rs. 35.028 lakhs

Staff Development	Specialized training in park interpretation.	16.87	14.7a			0.00	0.00	Engaging of Field Biologist	3.60	1	3.60	N/A	N/A	The total area of the Tiger Reserve is 2015.44 Sq.kms. For monitoring the habitat, wildlife, WLC census (01) Biologist is engaged. The services of the biologist are highly essential for the Kawal Tiger Reserve. Hence justified.
Staff welfare	Supply of mosquito net/field kit	16.16.5	12.1.1h			2.12	2.12	Supply of mosquito net/field kit to base camps	0.01	60	0.60	N/A	N/A	The staff staying in the interior areas at the Anti Poaching Camps need protection mosquitos and other insects. Hence mosquito nets supply is proposed. 60 Nos x @ Rs. 0.010 each = Rs. 0.60 lakhs
Staff welfare	Supply of mosquito net/field kit	-	12.1.1h			0.00	0.00	Field kit to the staff containing Measurement tape, bill hook, bag, water bottle, plaster of paris, mug, glass, compass, etc	0.03	20	0.60	N/A	N/A	Field Kit containing first aid box, compass, measuring tape, note book, writing pad, plaster of paris, mug, glass etc. is required for monitoring and recording the observations of the wildlife direct and indirect evidences. 20 Nos kits x @ 3000/- = Rs. 0.600 lakhs is proposed including Corridor of Kawal TR.
Staff welfare	Supply of mosquito net/field kit	-	14.3.5			0.00	0.00	Strike Forces / Base Camps / Check Posts members	0.02	30	0.60	N/A	N/A	The provision of torch to night patrolling staff is a basic necessity. The protection watchers and the staff patrolling in the night require torch and batteries for detection of any offence and also for safety. Hence 30 Nos torches x @ 2000/- = Rs. 0.600 lakhs is proposed including Corridor of Kawal TR.
Eco-Development	To carry out prophylactic immunization of cattle in and around Tiger Reserve.	4.5.1	8.4b		8	1.04	0.00	To carry out prophylactic immunization of cattle in and around Tiger Reserve.	0.25	11	2.75	N/A	N/A	In Buffer area there are total of 123 villages and the cattle of these villages moving in the buffer area. Hence to protect the wildlife from spreading communicable diseases immunization of cattle is proposed by conducting camps. 11 Camps x @ Rs. 0.25 lakhs = Rs. 2.75 lakhs proposed.
Sub-total (Non-Recurring Buffer) :						47.38	42.62				239.24			

RECURRING - CORE (50:50)														
Anti-Poaching	Maintenance of existing patrolling camps/ chowkis.	16.14	10.34.ii	10	6	1.50	0.90	Maintenance of patrolling camps / chowkies	0.20	12	2.40	19.20217 19.15495 19.11618 19.16658 19.12750 19.09822 19.09822 19.19334 19.21102 19.28308 19.27726, 19.32244	78.97397 78.90701 79.01913 79.01545 79.06289 78.77998 78.77998 78.63877 78.87766 78.78081, 78.83323, 78.85526	The existing patrolling camps and cowkies are requires repairs and maintenance. These are the old patrolling camps and maintenance is required for the stay of frontline staff. Hence justified. 12camps x @ 0.400 lakhs each = Rs.4.80 lakhs proposed.
Anti-Poaching	Maintenance of wireless network	16.18	12.1.6.g			5.13	3.50	Maintenance of wireless network.	0.25	9	2.25	19.08153 19.07778 18.91625 19.01450 19.09822 19.19334 19.21102 19.28754 19.37362	78.94996 79.093185 79.193088 78.65972 78.77998 78.63877 78.87766 78.81160 79.28413	The existing wireless stations and the proposed new stations required maintenance for Effective communication as there is no network coverage in interior areas, hence justified. 9 Nos x @ Rs.0.250 lakhs each = Rs. 2.250 lakhs proposed.
Anti-Poaching	Maintenance of vehicles(boats, motorbikes, mobility)	16.120	9.4.1			6.40	4.45	Maintenance of vehicles (For FDPPT Vehicle, Dy. Directors & APS vehicle)	1.50	7	10.50	N/A	N/A	There is no provision for maintenance of vehicles of FDPPT - 01 No, Deputy Directors - 5 Nos , Anti Poaching Squad - 1 No in any of the other schemes of the State Government. This includes fuel charges, repairs and maintenance, hence proposed. 7 Nos x @ Rs. 1.50 lakh each = Rs, 10.50 lakhs proposed.
Anti-Poaching	Maintenance of office equipment	16.123	14.3			4.40	0.90	Maintenance of office equipment.	0.10	15	1.50	N/A	N/A	There is no other support towards procurement and maintenance of essential office equipments like office furniture, electricals, stationary, photocopyers, fax machines and other office equipments, hence justified

Anti-Poaching	Special repair and Maintenance work [ex. pipe lines]	16.1.25			0.00	0.00	Repairs to the solar bore and pipe lines	0.25	5	1.25	N/A	N/A	05 Nos old solar bore wells are not functioning properly and needs repair including pipe line. This will enable to providing water to the wildlife in interior areas by taking up the repairs. 5 Nos x @ Rs. 0.250 lakhs = rs. 1.250 lakhs proposed.
Anti-Poaching	Organizing surprise raids jointly with the local police in railway stations, local trains, bus-stops, buses, catchers and (caterers.)	16.1.9			0.00	0.00	Joint raids with local police	0.05	22	1.10	N/A	N/A	Conducting inspection and raids in the peripheral areas of forests including notorious villages with the help of police and others etc, hence justified. Regular raids are conducted jointly by the Police, Forest and Electricity Departments.
Anti-Poaching	Rewards to informers.	16.1.17	10.3.4.iii. IV		0.07	0.46	wildlife poaching and major offence cases	0.05	35	1.75	N/A	N/A	The maintenance of secret service information network is necessary towards intelligence leading to detection of major wildlife poaching, timber and vehicle cases, including APS. This shall be as per the policy and subject to approval by the Field Director.
Strengthening	Maintenance of fire lines and firebreaks.	16.2.15	9.3.1.2		9.82	11.70	Maintenance of fire lines in kms	0.06	125	6.98	19.19902 19.15840 19.17062 19.15807 78.74402 78.82130 19.29993 78.69141 19.22913 78.63710 78.66722 19.24301 19.26992 19.27131 78.57767 78.74654 19.26884 78.92056 19.21262 78.88460	78.77660 78.80212 78.77836 78.74402 78.82130 78.69141 78.63710 78.66722 78.67077 78.57767 78.74654 78.92056 78.88460	Core area is with dry deciduous forest, the leaf litter will be fallen in the month of February & March, there is a need of maint of fire lines atleast (2) times is essential, the fire lines created earlier are proposed for maintenance during 2019-20. 125 Kms x @ Rs. 0.0550 per Km = Rs. 6.875 lakhs
											19.25174 19.13770 19.20995 19.2973, 19.29780	78.87244 78.85602 78.81593 78.82214, 78.82320	

Strengthening	Maintenance of Kuchcha roads	16.2.3	7.2.2				0.00	0.00	existing Kuchcha roads in kms	0.30	7	2.70	19.15414 19.07885 19.09888 19.22059 19.29251 19.23641 19.27726	78.91680 79.11497 79.04625 78.82972 78.59403 78.79663 78.83323	The existing kuchcha roads needs to be maintained in the interior locations of Coara area. This will enable easy mobility especially during emergency conditions and regular patrolling of interior forest areas. A Total of (17) old roads are proposed for maintenance. Hence justified.
Strengthening	Maintenance of Forest Guard Quarters.	16.2.1.3	14.3.2				0.00	0.00	Maintenance of Forest Guard Quarters.	0.25	8	2.00	19.08588 19.05744 19.14277 19.09822 19.19334 19.21102 19.28754 19.49353	78.07061 79.10917 78.95992 78.77998 78.63877 78.87766 78.81160 79.323588	Old Forest Guard quarters need repairs to enable them to stay at headquarters. A total of 8 quarters for repair at Mahammadabad, Tadipati, Kannanpalli, Kaddam, Permbi, Udumpur, Birsaipeet, Wankidi are proposed for repairs each Unit @ Rs. 0.500 lakh x 8 Nos = Rs. 4.00 lakhs.
Strengthening	Maintenance of Foresters Quarters	16.2.1.3	14.3.2				0.80	0.00	Maintenance of Foresters Quarters	0.25	4	1.00	19.11908 19.11815 19.29754 19.190294	78.99999 78.99992 78.81160 79.803902	Old Forester quarters need repairs to enable them to stay at headquarters. A total of 4 quarters for repair at Jananaram (2) Nos, Dantampalli, are proposed for repairs each Unit @ Rs. 0.500 lakh. X 4 Nos = Rs. 2.00 lakhs.
Strengthening	Maintenance of DD/DFO Quarters.	16.2.1.3	14.3.2				0.00	0.00	Engaging of sweeper, scavenger, night watchmen	1.00	18	18.01	N/A	N/A	The newly sanctioned posts of FDPPT as per Tiger Conservation Plan of GOI requires minimum support staff on contract basis for watch and ward the division office, guest houses etc. Hence Justified. Sweepers - 3 Nos x 8340/- PM x 12 months = Rs. 3.0024 akhs. (For Jananaram Division & Dist Office, Mancherai) Watchmen - 7 Nos x 8340/- PM x 12 months =Rs. 7.0056 lakhs (For Jananaram Division & Dist Office, Mancherai) Sweepers - 2 Nos x 8340/- PM x 12 months =Rs. 2.0016 lakhs (For Khanapur Division & Dist Office, Nirmal) Watchmen - 2 Nos x 8340/- PM x 12 months =Rs. 2.0016 lakhs (For Khanapur Division & Dist Office, Nirmal)

Strengthening	Maintenance of FD Quarters.	16.2.3	14.3.2			0.00	0.00	Engaging of sweeper, scavenger, night watchmen	1.00	9	9.01	N/A	N/A	Sweepers - 1 Nos x 8340/- PM x 12 months =Rs. 1,008 lakhs (For Utnoor FDPT Division) Watchmen - 1 Nos x 8340/- PM x 12 months =Rs. 1,008 lakhs (For Utnoor FDPT Division) Sweepers - 1 Nos x 8340/- PM x 12 months =Rs. 1,008 lakhs (For Asifabad Division) Watchmen - 1 Nos x 8340/- PM x 12 months =Rs. 1,008 lakhs (For Asifabad Division)
														The newly sanctioned posts of FDPT as per Tiger Conservation Plan of GCI requires minimum support staff on contract basis for watch and ward the division office, guest houses etc. (For FDPT quarter (7) Nos), hence proposed. Sweepers - 3 Nos x 8340/- PM x 12 months =Rs. 3,00240 lakhs (For Division Office, Dist Office, FDPT Office, Nilmal) Scavengers - 2 Nos x 8340/- PM x 12 months =Rs. 2,0016 lakhs (For Dist Office, FDPT Office, Nilmal) Watchmen - 2 Nos x 8340/- PM x 12 months =Rs. 2,0016 lakhs (For Dist Office, FDPT Office, Nilmal) Scavengers - 1 Nos x 8340/- PM x 12 months =Rs. 1,008 lakhs (For Division Office, Utnoor FDPT) Watchmen - 1 Nos x 8340/- PM x 12 months =Rs. 1,008 lakhs (For Division Office, Utnoor FDPT) Total = Rs. 9,0072 lakhs.

Strengthening	Maintenance of Gate/ Check-posts.	16.2.1.3	14.3.2			1.60	0.00	Maintenance of Gate/ Check-posts.	0.05	15	0.75	19,26550 19,25782 19,21716 19,13544 19,12171 19,14599 19,16591 19,19246 19,21753 19,23398 19,27253 19,17421 19,15639 19,11258 19,08518	78,58042 78,59223 78,64456 78,83967 78,82268 78,85357 78,89021 78,90701 78,86941 78,84020 78,81607 78,95144 78,96765 79,09814 79,05343	The old check gates which are installed at Khanapur and Jannaram divisions need repairs to effectively work inorder to make an area smuggling free,poaching free and make it inviolate by controlling human and cattle movement, hence maintenance required for gates, hence justified. 15 Nos x @ Rs. 0.050 lakh each = Rs. 0.750 lakhs proposed.
Strengthening	Maintenance of (patrolling camp, culverts).	16.2.1.2	9.4.1.2			0.00	0.00	Maintenance of (patrolling camp, culverts).	0.15	14	2.10	19,20217 19,15495 19,11618 19,16658 19,12750 19,12051 19,09822 19,19334 19,21102 19,28306 19,27726 19,32244 19,39248 19,41092	778,97397 78,90701 79,01913 79,01545 79,06289 79,08304 78,77998 78,63877 78,87766 78,78081 78,83323 78,85526 79,07348 79,07826	The existing patrolling camps need strenghtening by way of repairs and maintenance as the roof and walls of these camps are damaged and leaking. These are the old patrolling camps and maintenance is required for the stay of frontline staff which improves their functioning. Hence justified. 14 Nos x @ Rs. 0.150 each = Rs. 2.10 lakhs proposed.
Strengthening	Maintenance of earthen ponds.	16.2.1.6	9.2.4			5.00	4.14	Maintenance of Percolation Tanks	6.00	1	6.00	19,1808	78,8936	The old large Percolation Tank at Kaipakunta in Comp No. 183 of Udumpur Range which onces used to store large quantity of water in Core area has now completely silted up. It has lost water holding capacity and needs maintenance by way of bund strenghtening, desilting and repairs to wear. Repair of this major Percolation Tank will impound more water and become perenial which will be useful for the wildlife even during the pinch period. Hence justified. Desilting = Rs.3.00 lakhs Bund Sgtynghtening = Rs. 1.00 lakh Wier repair = Rs. 2.00 lakhs. Total = Rs. 6.00 lakhs.

Anti-Poaching	Maintenance field gear, night vision device.																			The protection gear and field kits are required for the anti poaching watchers deployed for monitoring the wildlife and anti poaching operations. They stay in the camps inside forest and hence protection gears are very much essential as they work in tough conditions. Hence justified. Torch lights @ 2000/- per each x 30 = 0.60 lakhs Field Dress @ 1500/- per each x 30 Nos = Rs. 0.400 lakhs Shoes, Caps, Belts @ 1200/- each x 30 Nos = Rs. 0.36 lakhs. Total = Rs. 1.410 lakhs
		16.1.22					0.00	Torch lights @ 2000/- per each	0.020	30	0.60	N/A	N/A							
		16.1.22					0.00	Field Dress @ 1500/- per each	0.015	30	0.45	N/A	N/A							
		16.1.22					0.00	Shoes, Caps, Belts @ 1200/- each	0.012	30	0.36	N/A	N/A							
Anti-Poaching	Deployment of local work force for patrolling, surveillance of water holes, manning barriers.	16.1.12					0.00	Wages to wildlife and water hole surveillance watchers	1.0008	9	9.01	N/A	N/A							The Territorial forest areas adjacent to Kawai TR where Tiger movement is falling in (4) Divisions covering (11) Ranges. The patrolling and surveillance of the wildlife and also its habitat is difficult with existing staff. There is need for deploying local work force for effective surveillance and patrolling. 9 Nos x @ Rs. 0.08340 per month x 12 months = Rs. 9.0072 lakhs. Hence justified.
Anti-Poaching	Deployment of local work force for patrolling, surveillance of water holes, manning barriers.	16.1.12					0.00	wildlife poaching and major offence cases	0.050	20	1.00	N/A	N/A							The maintenance of secret service information network is necessary towards intelligence leading to detection of major wildlife poaching, timber and vehicle cases, including APS. This shall be as per the policy and subject to approval by the Field Director.

Strengthening	Procurement of compass, range finder, Global Positioning System (GPS), camera traps.	16.222							0.00	camera traps in Nos	0.200	90	18.00	N/A	N/A	The Territorial forest areas adjacent to Kawal TR where Tiger movement is falling in (4) Divisions covering (11) Ranges. As on date there are only (33) Camera traps in these divisions which are insufficient. Due to which Difficulty is faced in monitoring of the Tiger and other Wildlife due to shortage of camera traps. Hence justified.
		16.222							0.00	Batteries and Memory cards	0.010	450	4.50	N/A	N/A	Camera Traps are placed for monitoring the Wildlife at major locations and also in all the grids during wildlife census. For continuing the monitoring of wildlife replacement of batteries and memory cards are required. 450 Nos x @ Rs. 0.010 each = Rs. 4.50 lakhs. Hence justified.
Strengthening	Procurement of compass, range finder, Global Positioning System (GPS), camera traps.	16.222							0.00	Android Phone	0.090	4	0.36	N/A	N/A	There are only (12) GPS present in Territorial areas adjacent to Kawal TR where Tiger is moving. There is a need for additional GPS for recording the latitude -longitude of the works proposed to be done and also for recording the location of the offences detected in the TR. It is also useful for surveying the area in track mode. It is proposed to procured Garmin Make GPS. Hence justified. 4 Nos x @ Rs. 0.100 lakhs each = Rs. 0.400 lakhs.

Anti-Poaching	Maintenance of wireless network.	16.1.8	12.1.6g					0.00	0.00	Maintenance of wireless network.	0.30	7	2.10	N/A	N/A	The existing wireless stations and the proposed new stations required maintenance for Effective communication as there is no network coverage in interior areas, hence justified. 7 Nos x @ Rs.0.300 lakhs each = Rs. 2.10 lakhs.
Anti-Poaching	Deployment of ex-army personnel and home guards.	16.1.11	12.1.8					1.54	0.00	Ex-army personnel	2.76	3	8.28			
Anti-Poaching	Deployment of local work force for patrolling, surveillance of water holes, manning barriers.	16.1.12	10.3.4.ii					7.92	8.97	Wages to wildlife and water hole surveillance watchers	1.00	18	18.01	N/A	N/A	The total area of Buffer Kawai TR is 1123.21 Sq.kms. The patrolling and surveillance of the wildlife and also its habitat is difficult with existing staff. There is need for deploying local work force for effective surveillance and patrolling. 18 Nos x @ Rs. 0.08340 per month x 12 months = Rs. 18.014 lakhs. Hence justified.
Anti-Poaching	Deployment of local work force for patrolling, surveillance of water holes, manning barriers.	16.1.12	10.3.4.iii					0.00	0.00	wildlife poaching and major offence cases	0.05	10	0.50	N/A	N/A	The maintenance of secret service information network is necessary towards intelligence leading to detection of major wildlife poaching, timber and vehicle cases, including APS. This shall be as per the policy and subject to approval by the Field Director.
Strengthening	Procurement of compass, range finder, Global Positioning System (GPS), camera traps.	15.2.22	10.4.2					16.12	15.52	camera traps (50) Nos	0.20	80	16.00	N/A	N/A	As on date there are only (93) Camera traps in Kawai Tiger Reserve. The total area of the Kawai Tiger Reserve Buffer 1123.21 Sq.kms and the present Camera Traps are insufficient. Due to Difficulty is faced in Phase IV monitoring and also in regular monitoring of the Wildlife due to shortage of camera traps and more over the spill over Tiger population is also moving in Buffer area. Hence for Buffer a total of 80 camera traps @ Rs. 25000/- each = Total Rs. 20,00 lakhs is proposed including Corridor. These are very much required for monitoring the Phase-IV in Core areas of Kawai TR. Hence justified

			10.4.2					0.00	0.00	Batteries and Memory cards	0.01	200	2.00	N/A	N/A	The total area of Kawai TR Buffer is 1123.21 Sq. kms. Camera Traps are placed for monitoring the Wildlife at major locations and also in all the grids during wildlife census. For continuing the monitoring of wildlife replacement of batteries and memory cards are required. 200 Nos x @ Rs. 0.010 each = Rs. 2.00 lakhs. Hence justified.
Strengthening	Maintenance of (staff quarters, family hostels, office improvement, house keeping buildings, Maintenance of wireless tower.	16.2.1.4	16.3.3.a					5.20	2.91	maintenance of staff quarters	0.30	3	0.90	19.23861 19.12256 19.36719	78.57832 78.63061 78.77354	Old Forest Guard quarters need repairs to enable them to stay at headquarters. A total of 3 quarters for repair at Khanapur, Pembli & Umnor are proposed for repairs each Unit @ Rs. 0.30 lakh x 3 = Rs. 0.900 lakhs.
Strengthening	Maintenance of wireless tower.	16.2.8	12.1.6					0.00	0.00	Maintenance of wireless tower.	0.25	7	1.75	19.23861 19.12256 19.07861 19.07712 19.36719 19.17284 19.14378	78.57832 78.63061 78.67081 78.52520 78.77354 79.26911 79.14480	The existing wireless stations and the proposed new stations required maintenance for Effective communication as there is no network coverage in interior areas, hence justified. 7 Nos x @ Rs.0.250 lakhs each = Rs. 1.750 lakhs proposed.
Strengthening	Maintenance of vehicles (Gypsy, Jeep, Truck, Tractor, staff car etc.)	16.2.18						0.00	0.00	Maintenance of vehicle for Anti poaching squad	0.50	5	2.50	N/A	N/A	P.O.L charges and minor repairs to the vehicles which are using in Protection of Forests & Wildlife, hence proposed.
Strengthening	Maintenance of Range Office	16.2.1.3	14.3.2					0.00	0.00	Maintenance of Range Office	0.25	8	2.00	19.09822 19.19334 19.07712 19.42861 19.23453 19.24859 19.344324 19.35262	78.77998 78.63677 78.52520 78.46234 79.02966 79.13180 79.863414 79.47789	The (08) Range Offices including Core are old and need repairs and maintenance. The newly formed Range offices at Dimmadury, Khanapur, Asifabad are functioning from old buildings and also need repairs. 8 Nos x @ Rs. 0.250 lakh = Rs. 2.00 lakhs. Hence justified.

Strengthening	Maintenance of DD/DFO Office	18.2.1.3	14.3.2		0.00	0.00		Engaging of man power (sweepers, scavengers, Gardeners, etc.)	1.00	5	5.00	N/A	N/A	for maintenance of DFO Office required night watchmen is required including at Corridor Kagaznagar division. 5 Nos x Rs. 0.08340 each per month x 12 months = Rs. 5.004 lakhs. Hence justified.
	Maintenance of Gate/Check-posts.	16.2.1.3	14.3.2		1.60	0.00		Maintenance of check posts	0.10	6	0.60	19.01646 18.969929 19.08188 19.36429 19.42947 19.28478	78.62934 78.516298 78.43470 78.48907 78.51985 78.49910	The (6) check posts in Buffer and Corridor at Tadlapet, Kagaznagar, Adilabad, Marnada, Soan, Indervally need maintenance for effective functioning. 6 Nos x @ Rs. 0.10 lakh = Rs. 0.600 lakhs.
			14.3.2		0.00	0.00		Maintenance of patrolling camps / chowkies	0.40	2	0.80	19.35595 19.40223	79.893421 79.44017	The existing patrolling camps need strengthening by way of repairs and maintenance as the roof and walls of these camps are damaged and leaking. These are the old patrolling camps and maintenance is required for the stay of frontline staff which improves their functioning in Corridor. Hence justified. 2 Nos x @ Rs. 0.400 each = Rs. 0.800 lakhs proposed.
Sub-total (Recurring Buffer) :					32.38	27.40					103.12			
Grand Total of Non-Recurring+Recurring (Core & Buffer):					242.06	190.01					705.12			

(Rs. In lakhs)

S. No.	Items	Sanction	Central Assistance
1	Non-Recurring (60%)	509.30	305.58
2	Recurring (50%)	195.82	97.91
	Total	705.12	403.49

(Rs. In lakhs)

Cost of APO including State's share	A	705.12
Center's share in APO	B	403.49
1 st release @ 80% of Center's share	C=0.8*B	322.79
Less: Unspent balance FY 2017-18	D	81.77
Adjusted 1 st release	E=C-D	241.02
2 nd release @20% of Center's share	F=0.2*B	80.69

* 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.

