

**No. 4-1(41)/2020-PT**  
Government of India  
Ministry of Environment, Forest and Climate Change  
Project Tiger Division

B-1 Wing, 7<sup>th</sup> 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 July 17, 2020**

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 2020-21 –reg.**

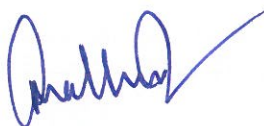
Sir,

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. 680.15 Lakhs (Rupees Six Hundred Eighty lakhs Fifteen Thousand only)** as per details given in the table at Annexure. Of the total cost of the Scheme, **Rs. 264.70 Lakhs (Rupees Two Hundred Sixty Four lakhs Seventy 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. 145.77 lakhs (Rupees One hundred Forty Five lakhs Seventy Seven Thousand 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 2020-21. 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 31.3.2021.
- (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 2020-21 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 will not be diverted for any item other than specified herein.
- (xxiv) Funds to be spent only on items approved in TCP.

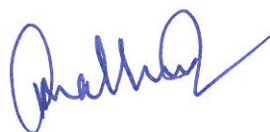
- (xxv) Funds for POL / maintenance of vehicles would be admissible only for the vehicles purchased from CSS funds.
- (xxvi) Compensation for loss due to wildlife is to supplement the State Government fund as per the rules of State Government.
- (xxvii) GFR is followed by implementing agency alongwith the economic instructions issued by Government of India from time to time.
- (xxviii) Satellite photo with date and latitude and longitude nodes after completion of work depicting the work carried out before and after the work.
- (xxix) Evidence of deposit of TDS/Service Tax in case of contract payment and CST in case of leviable goods are sent along with UC.
- (xxx) In case of employment through contract, copy of PF & ESI contributions of employees shall be obtained wherever applicable.
- (xxxi) 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.
- (xxxii) 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.
- (xxxiii) There should not be any overlapping of activities under the projects with the activities of ongoing schemes under CSS/CS/State Government Scheme.
- (xxxiv) The sanction order must mention measurable physical parameters and all measurable parameters are to be adhered to.
- (xxxv) The fixed asset created out of this grant shall not be disposed off without concurrence of this Ministry.
- (xxxvi) A separate bank account shall be opened for Centrally Sponsored Scheme of Project Tiger and the account shall be open for audit by Central Government or C&AG.
- (xxxvii) All guidelines under the project is to be followed scrupulously.
- (xxxviii) 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.
- (xxxix) 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.
- (xl) All labour payments strictly by DBT.
- (xli) The guidelines of Project Tiger Schemes are followed by Kawal Tiger Reserve and Expenditure Evaluation Report on the expenditure incurred vis-à-vis proposed activities and result achieved may be furnished before release of 2<sup>nd</sup> installment.

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 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.

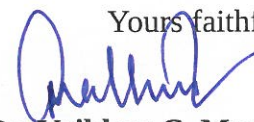
7. In accordance with the revised procedure, the Central Accounts Section, Reserve Bank of India, Nagpur, may kindly be advised to pass on credit to the books of the State Government of Telangana under intimation to this Department.

8. The expenditure incurred is adjustable to the Demand No. 25 (Ministry of Environment, Forest and Climate Change) under the following heads during the Financial Year 2020-21 :

Scheme	Budget Head	Amount (Rs. in lakhs)
Centrally Sponsored Scheme of Project Tiger	3601.06.101.02.01.31 (Gen)	116.61
Centrally Sponsored Scheme of Project Tiger	3601.06.789.02.01.31 (SCSP)	14.58
Centrally Sponsored Scheme of Project Tiger	3601.06.796.02.01.31 (TSP)	14.58
<b>Total</b>		<b>145.77</b>

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 136673/AS&FA (PG) dated 13.07.2020.

Yours faithfully,

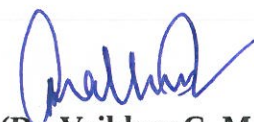


(Dr. Vaibhav C. Mathur)

Assistant Inspector General of Forests (PT)

Copy to:-

1. The Secretary, Ministry of Environment, Forests and Climate Change, New Delhi.
2. The Secretary (Forests), Govt. of Telangana. A copy of the detailed sanction letter issued by the State Government in respect of this scheme for 2020-21 may kindly be furnished to this Ministry immediately.
3. The Secretary (Finance), Govt. of Telangana.
4. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of Telangana.
5. The Field Director, Kawal Tiger Reserve, Telangana.
6. The Accountant General, Telangana.
7. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
8. IG, NTCA Regional Office, Bangalore.
9. Forest Finance Division, MoEF&CC, New Delhi.
10. Plan Finance Division (PF-II), Ministry of Finance, New Delhi.
11. Guard file/Spare copies.



(Dr. Vaibhav C. Mathur)

Assistant Inspector General of Forests (PT)

**APO "PROJECT TIGER" SCHEME (CSS) OF KAWAL TIGER RESERVE FOR THE YEAR 2020-21 (CORE, BUFFER & TERRITORIAL AREAS) OF KAWAL TR CIRCLE, NIRMAL, TELANGANA**

Sl.No.	Activity	Name of the Component	Para No. CSS PT Guidelines	Sub Item Type	Para No. TCP	Previous Year Details 2019-20						CURRENT YEAR 2020-21 PROPOSALS				LOCATION		Justification / Remarks
						Location/GPS coordinates		Physical		Financial (Rs.in Lakhs)		Unit Price (Rs.)	Phy & Fin		Latitude	Longitude		
						Lat	Long	Target	Achievement	Target	Achievement		Unit	Phy			Fin	
1	2	3	4	5	6	8	9	10	11	12	13	14	15	16	17	18	19	
(A)	<b>NON - RECURRING - CORE (60-40) :</b>																	
1	Anti-Poaching	Procurement of vehicles	16.1.13	Procurement of Vehicles	12.1.2	N/A	N/A	1	0	8,000	0,000	9,600	Nos	1	N/A	N/A	It is submitted that, the Udampur Range is newly formed Range and entire area is CORE 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. <b>PRIORITY-I</b>	
3	Anti-Poaching	Procurement field gear, night vision device, field dress, boots, binoculars	16.1.21	Procurement field gear, night vision device, field dress, boots, binoculars	14.3.5	N/A	N/A	80	80	1,600	1,548	0,030	Nos	90	N/A	N/A	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. <b>PRIORITY-I</b>	
4	Anti-Poaching	Establishing patrolling camps/chow kis/staff quarters etc.	16.1.3	Establishing patrolling camps/chow kis/staff quarters etc.	12.1.6.g	19.19094	79.93087	1	1	4,000	3,990	0,000		0	N/A	N/A		
5	Anti-Poaching	Corridor Area: Legal support for defending court cases.	16.1.18.1	Filing complaints in the Hon'ble Courts and taking witnesses and producing the accused before the court	10.3.3			0	0	0,000	0,000	0,000	LS	LS	N/A	N/A	<b>PRIORITY-II</b>	

10	Strengthening	Creation of fire lines and	IE. 1.5	Creation of fire lines and firebreaks.	9.3.1.2	Fire line creations in kms	19.19802 19.15840 19.17062 19.15807 19.16277 19.29993 19.22913 19.24301 19.26992 19.27131 19.26894 19.21262 19.21766 19.25174 19.13770 19.20995 19.29730 19.29780 19.428024 19.09375 19.17715 19.18939 19.16436 19.22502 19.16230 19.16075 19.08861	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 78.87244 78.85802 78.81593 78.82214 78.82320 79.110279 79.17715 79.09021 79.10681 79.07580 78.91432 78.00044 79.11372	120	70	9.600	5.596	0.080	Km	110	8.80	19.04889, 79.22214, 78.93181, 19.13735, 78.92041, 19.14017, 78.92041, 19.15108, 78.91111, 19.13962, 78.91069, 19.16763, 78.92886, 19.15729, 78.92685, 19.16104, 78.93842, 19.17052, 78.90515, 19.16923, 78.89399, 19.16468, 78.88951, 19.15841, 78.91516, 19.14328, 79.01236, 19.14413, 79.00095, 19.14002, 79.01596, 19.12524, 79.01953, 19.11673, 79.01739, 19.12574, 79.03819, 79.02713, 79.02713, 78.98012, 19.17999, 78.98607, 19.18100, 78.98909, 19.17089, 78.99791, 19.16664, 78.99838, 19.17624, 78.67280, 19.20473, 78.69044, 19.30471, 78.65086, 19.21933, 78.63451, 19.23213, 78.57070, 19.27112, 78.59058, 19.29502, 78.70921, 19.29459, 78.60453, 19.28090, 78.70801, 19.27228, 78.68398, 19.23750, 78.84566, 19.138509, 78.707942, 78.79661, 78.79718, 79.110279, 19.222044, 79.17715, 19.23651, 79.09021, 79.10681, 79.07580, 79.07580, 79.09639	Creation of fire lines is essential to prevent the fire hazards in core area of TR. The local tribals are putting fire for collection of Mohua flowers and is spreading to other areas. To prevent the same firelines are proposed for. 110 Kms x @ Rs. 0.080 per km = Rs. 8.80 lakhs. <b>PRIORITY-II</b>
12	Strengthening	Construction of (staff quarters, family hostels, office improvement, house keeping buildings, museum).	15.2.1.3	Others	14.3.2.	Maintenance of staff quarters	19.143972 78.337872 19.11969 78.997271 19.113910 78.997237 19.040935 78.651212 19.09818 78.78029 19.09813 78.78043 19.09147 78.78052 19.09813 78.78054 19.28534 78.81102	0	0	0.000	0.000	LS	LS	5	5.00	Old Forest Guard quarters need repairs to enable them to stay at headquarters. A total of 12 quarters for repair at Khanapur, Pembri & Umnoor are proposed for repairs each @ Rs. 12.00 lakhs. total cost. <b>PRIORITY-III</b>		
13				Procurement of Fire Blowers	9.3.1.2	Procurement of Fire Blowers		0	0	0.000	0.600	Nos	5	3.00	N/A	The forest of TR are of Dry deciduous type and in most of the areas teak is 60% and there is lot of dry leaf litter in the summer season and is fire hazard. To affectively controll fire the fire blowers are proposed for protection of the wildlife habitat. <b>PRIORITY-II</b>		

14																							The forest of TR are of Dry deciduous-type and in most of the areas task is 60% and there is lot of dry leaf litter in the summer season and is fire hazard. To effectively control fire, fire equipments are needed and hence proposed for protection of the wildlife habitat. <b>PRIORITY. II</b>
15	Strengthening	Procurement of hardware, software, manpower, training, gps, etc.	16.2.28	Procurement of man power (Data Entry Operators), Driver	10.4.2	Procurement of man power (Data Entry Operators), Driver				0	0	0.000	0.000	0.000	LS	LS	1	1.80	N/A	N/A	N/A		The DEOs are proposed for the maintaining the Mstripses data. Hence proposed. <b>PRIORITY. I</b>
16	Strengthening	Creation of road network.	16.2.5	Creation of road network.	9.4.1.a	Creation of roads to watch towers & base camp routes (kms)	19.15414 19.09868 19.07885 19.11894 19.2973, 19.29780 19.30791 19.35073	78.91660 79.04625 79.11497 78.81982 78.82214, 78.82320 79.05817 78.85948	25	18	7.500	4.500	0.500	Km	13	6.50	19.157315 19.15377 19.18817 19.175262 19.11656 19.08894 19.04241 19.11345 19.20253 19.24486 19.25203 19.156448 19.168328 19.27920 19.28319 19.30791 19.35073 19.22055	78.88786 78.90882 78.93602 78.903774 79.08587 79.15236 79.19516 79.042363 78.67768 78.69982 78.61457 78.790596 78.782406 78.81527 78.78067 79.05817 78.85948 79.01589	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 is required and hence proposed. The road upgradation is only to create fair weather road. Hence justified. <b>PRIORITY. II</b>				

17	Strengthening	Upgrade of road network.	16.2.6	Upgrade of existing pathway / roads	3.1.2.2	Upgrade of existing pathway / roads	0	0	0.000	0.000	0.300	Km	20	6.00	19.088920 79.125600 19.053468 79.201078 19.125040 78.629918 19.139259 78.686543 19.28221, 78.79351, 78.83278 19.27758 79.104564 19.168944 79.116872 19.150213 79.093725 19.368769 79.147674 19.406824 79.143349 19.409485 79.184786 19.339288 79.105991 19.312749 79.039782 19.407067 79.040501 19.404423 79.017905 19.420576	It is proposed to upgrade the old cart tracks in the core area to extent of 41 Km to jeepable fair weather roads. This will enable the staff for easy mobility in the interior areas for effective monitoring of wildlife and controlling of fire also. <b>PRIORITY- I</b>
18	Strengthening	Creation of wireless tower.	15.2.2	Creation of wireless tower.	9.4.1.c	Construction of wireless tower	3	3	6.000	4.950	1.500	Nos	3	4.50	19.215537 78.982905 19.08895 79.125608 19.27663 78.60411 19.24334 78.69688 19.30067 78.70206 19.28308, 78.78081, 19.227467 78.796604 19.165317 79.105764 19.270727 78.924029	The interior area of the core are not having mobile signals. Hence it is proposed for wireless network including the anti poaching camps in the core area. <b>PRIORITY- II</b>
19	Strengthening	Creation of bridges.	15.2.1	Construction of cause way and pipe culverts	9.4.1	Construction of cause way and pipe culverts	2	1	7.000	3.500	1.000	Nos	3	3.00	19.160830 79.01914 19.130864 79.055783 19.110378 79.048173 19.098014 79.077879 19.112411 79.090684 19.100485 79.11277 19.16436 79.10681 19.337880 79.042222 19.290828 79.075178 19.318709 79.035878	In the areas where roads are proposed, they are 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. <b>PRIORITY- I</b>



20	Strengthening	Creation of earthen ponds.	16.2.15	Creation of earthen ponds.	9.2	Earthen Percolation Tanks	19.11159, 19.10746, 19.10463, 19.08820, 19.08579, 19.07469, 19.06575, 19.05276, 19.02687, 19.05171, 19.11191, 19.11963, 19.12211, 19.13640, 19.14308	79.06269, 79.07421, 79.09795, 79.11421, 79.12281, 79.12608, 79.13529, 79.18027, 79.19739, 79.13639, 79.88622, 79.89756, 79.90604, 79.89680, 79.90023	43	0	38	12.900	11.345	1.500	Nos	2	3.00	19.11159, 19.10746, 19.25976, 19.17874, 19.15495, 19.30411, 19.30741, 19.281897	79.06269, 79.07421, 78.70152, 78.785508, 78.90701, 78.77259, 78.84039, 79.154363	The Core area of KTR is watershed to major rivers of Kadam 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 during the hot months of April, May & June leading to large scale migration and casualty of wildlife. Therefore water impounding structures by way of Medium PTS are proposed to improve the ground water and to and improve vegetation. Structure proposed are of MEDIUM PTS to store more water ie 8 Nos @ Rs. 1.5 Lakhs = Rs. 12.00 Lakhs. Hence justified. <b>PRIORITY- I</b>
21	Strengthening	Creation of earthen ponds.	16.2.15	Creation of earthen ponds. / Silt trap structures	9.2	Earthen Percolation Tanks / Silt trap structures	19.11963, 19.12211, 19.13640, 19.14308, 19.13745, 19.15137, 19.17929, 19.16624	78.89756, 78.90604, 78.89680, 78.90023, 78.91576, 78.90042, 78.94236, 78.90842	0	0	0	0.000	0.000	0.400	Nos	10	4.00	19.11963, 19.12211, 19.13640, 19.14308, 19.13745, 19.15137, 19.17929, 19.16624	78.89756, 78.90604, 78.89680, 78.90023, 78.91576, 78.90042, 78.94236, 78.90842	The Core area of KTR is watershed to major rivers of Kadam 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 during the hot months of April, May & June leading to large scale migration and casualty of wildlife. Therefore water impounding structures by way of Medium PTS are proposed to improve the ground water and to and improve vegetation. Structure proposed are of MEDIUM PTS to store more water ie 8 Nos @ Rs. 1.5 Lakhs = Rs. 12.00 Lakhs. Hence justified. <b>PRIORITY- I</b>
22	Strengthening	Establishing Monitoring system for Tigers Intensive protection and Ecological Status (M-Stripes) monitoring.	16.2.27	Establishing Monitoring system for Tigers Intensive protection and Ecological Status (M-Stripes) monitoring.	10.4.2	Purchase of android phones	N/A	N/A	115	110		10.350	9.740	0.100	Nos	65	6.50	N/A	N/A	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 (65) 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. <b>PRIORITY- II</b>
23	Strengthening	Establishing E-surveillance.	16.2.29	Establishing E-surveillance.	10.4.2	Procurement of GSM Cameras	N/A	N/A	4	2		1.400	0.700	0.350	Nos	3	1.05	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. <b>PRIORITY- II</b>
24	Strengthening	Procurement of Hardware	16.2.13	Procurement of Hardware	9.4.1.d	Procurement of Hardware items	N/A	N/A	12	12		6.000	4.969	0.300	Nos	10	3.00	N/A	N/A	Desktops (8) Nos x 50000.00= 400000.00 and Laptops (4) nos x 50000.00 =200000.00 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. <b>PRIORITY- II</b>
25	Strengthening	Procurement of Software	16.2.12	Procurement of Software	9.4.1.d	Procurement of Software	N/A	N/A	9	3		0.900	0.300	0.100	Nos	20	2.00	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, hence justified <b>PRIORITY- II</b>

26	Tiger Safari	Establishment of Tiger Safari, interpretation and awareness centers under the existing component of co-occurrence agenda in buffer and fringe areas	16.2.1	Establishment of Tiger Safari, interpretation and awareness centers under the existing component of co-occurrence agenda in buffer and fringe areas	8.5.1	Information signages and display boards and other interpretation facilities for Newly Notified Tiger Reserve and development of Website	19.09822	78.77998	1	1	9.500	9.477	0.500	Nos	5	2.50	19.21102, 19.35289, 19.27921, 19.30762, 19.172784, 19.376978	78.87766, 78.78932, 78.81527, 78.82065, 79.269316, 78.919100	Low cost signages = 23 Nos x 50000.00 = 1150000.00 are proposed in the CORE area as Kawal Tiger Reserve is newly formed Tiger Reserve requires minimum support towards providing basic minimum publicity and interpretation for awareness. The total area of CORE is 892.23 Sq Km and there is need for awareness on different subjects thru signages. Hence justified. <b>PRIORITY-I</b>
27	Research and field equipment	Day to day monitoring of wild animals	16.2.1	Day to day monitoring of wild animals	12.1.4	Procurement of camera traps for monitoring the wildlife including additional memory cards, batteries	N/A	N/A	100	98	20.000	19.997	0.200	Nos	190	38.00	N/A	N/A	As on date there are only (507) 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 190 Nos. camera traps @ Rs. 25000/- each = Total Rs. 47.50 lakhs is proposed. These are very much required for monitoring the Phase-IV in Core areas of Kawal TR. Hence justified. <b>PRIORITY-I</b>
28	Mainstreaming wildlife concerns	Habitat improvement measures.	16.1.5	Grassland Development -	9.1.1	Feodler plot Development - raising of grass plots with local palatable grass species as enclosures near water bodies. Each unit of 1.0 Ha with chainlink fence.	19.139083, 19.14541, 19.11068, 19.05104, 19.14168, 19.15437, 19.14237, 19.24273, 19.17945, 19.25829	78.952956, 78.89890, 79.09867, 79.16227, 79.05379, 79.02565, 78.83640, 78.67797, 78.89312, 78.80177	10	8	18.700	4.521	2.500	Ha	13	32.50	19.156262, 19.19559, 19.124139, 19.119258, 19.20253, 19.24486, 19.25203, 19.27663, 19.188653, 19.18935, 19.30369, 19.27637, 19.30926	78.908441, 78.955118, 79.021221, 79.054017, 78.67768, 78.69982, 78.61457, 78.60411, 78.769615, 78.85652, 78.82922, 78.81364, 78.82213	In Core areas due to less moisture conditions, low perennial water sources the availability of fodder to the wildlife is not adequate. There are no extensive grasslands in TR. 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 = = 1.0 Ha each fenced with chainlink of 3 feet height x @ 2500000/- = Rs. 32.5 Lakhs in 13 Units is proposed. <b>PRIORITY-I</b>

					<p>9.1.1</p>	<p>Grassland Development - improvement &amp; raising of natural grass lands with local palatable grass species as grass enclosures with Brushwood fence.</p>							<p>Ha</p>	<p>60</p>	<p>18.00</p>	<p>19.175027 78.904293 19.181920 78.938311 19.161893 79.016860 19.166607 79.043255 19.099593 79.075230 19.137766 79.074813 19.126316 79.096919 19.096101 79.092352 19.27663 78.60411 19.24334 78.69688 19.30067 78.70206 19.26387 78.65999 19.30660 78.62678 19.29502 78.59058 19.29459 78.70921 19.28090 78.60453 19.27228 78.70801 19.23750 78.69398 19.188653 78.769615 19.18935 78.85652 19.23623, 78.79640, 78.79102, 19.25134, 78.79893, 19.22008, 19.28296, 78.78179, 78.78038, 78.77719, 19.28499, 19.28088, 19.28562, 78.77443, 19.28213, 78.78484, 19.28846, 78.78531, 19.29009 19.097815 78.80330 19.352538 79.167094 78.886269</p>	<p>In Core areas due to less moisture conditions, low perennial water sources the availability of fodder to the wildlife is not adequate. There are no extensive grasslands in TK. 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 = 60 Ha each fenced with Brushwood x @ 30000/- per Ha = Rs 18.00 Lakhs is proposed. <b>PRIORITY-I</b></p>
--	--	--	--	--	--------------	--	--	--	--	--	--	--	-----------	-----------	--------------	--	---

30	Mainstreaming wildlife concerns	Habitat improvement measures.	16.10.5	Grassland Development	9.1.1	Browsing Fodder Development - planting of fodder species (3 mtrs tall) i.e., browsing species near water bodies @ 20 plants at each water body i.e., Rs. 600/- each x 20 No. = Rs. 12000/-	19.139083 19.14541 19.11068 19.05104 19.14168 19.15437 19.14237 19.24273 19.17945 19.25829	78.952956 78.89890 79.09867 79.16227 79.05379 79.02565 78.83640 78.67797 78.89312 78.80177	10	2	1.200	0.253	0.120	Nos	38	4.56	19.173921, 78.906702 19.180375, 78.92137 19.113721, 79.040596 19.141885, 79.04529 19.13367, 79.073929 19.09787, 79.094225 19.20253, 78.67768 19.24486, 78.69982 19.25203, 78.61457 19.27663, 78.60411 19.24334, 78.69688 19.30067, 78.70206 19.26387, 78.65999 19.30660, 78.62678 19.29502, 78.59058 19.29459, 78.70921 19.28090, 78.60453 19.27228, 78.70801 19.23750, 78.69398 19.155694, 78.790349 19.18935, 78.85652 19.28685, 78.8033, 19.26663, 19.27502, 19.27024, 19.30819, 78.82567, 78.82809, 19.30823 19.097815, 78.82563, 19.352538 78.82581 79.167094 78.886269	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 browsing and wild fruit bearing species are proposed near the major water bodies @ 20 Plants of Jamun, Ficus, Wood apple, Emblica, Bauhina etc at each water body. Rs. 600/- each plant x 20 Nos @ each site x 38 locations = Rs. 4.56 lakhs <b>PRIORITY-I</b>
31	Staff Development	Study tours for appraisal of good practices in other reserves.	16.8.5	Study tours to other Tiger Reserves in India / Abroad	11.5	Study tours to other Tiger Reserves in India / Abroad	N/A	N/A	1	1	2.000	0.954	1.000	Nos	2	2.00	N/A	Study tour to best performing Tiger Reserves in Tamilnadu, Kerala, Maharashtra, Uttarakhand, Madhya Pradesh to study good practices of relocation, eco-development and livelihood support to communities etc. <b>PRIORITY-II</b>
32	Staff Development	Dissemination workshops	16.8.5	Dissemination workshops	11.5	Workshops	19.15172 19.02054 19.12370 19.37306 19.09822 19.19334 19.21102	78.91409 79.02054 79.06547 79.28550 78.77998 78.63877 78.87766	12	10	3.600	2.873	0.200	Nos	10	2.00	N/A	Workshops for the purpose of trainings on M-Stripes, information network of Wildlife monitoring, livelihood support activities, relocation practices etc. each training Rs. 20000/- x32 Nos = Rs. 6.40 lakhs. <b>PRIORITY-II</b>

33	Project Allowance	Provision of Project Allowance to staff (all categories) of Project Tiger (providing project allowance to Ministerial staff is a new component) (non-recurring). Separate for all categories see from guidelines.	16.15	Project allowance to staff to all categories	14.3.1	Project allowance to staff to all categories	313	269	30.810	23.341	0.098	Nos	317	31.00	N/A	N/A	<p>The provision for project allowance to the executive staff including ministerial is kept only for the filled up posts and that which are performed duties by staying in the designated headquarters.</p> <p>Field Director - 1 No x 2000/- PM x 12 months = Rs. 0.240 lakhs</p> <p>Dy. Directors - 9 Nos x 1500/- PM x 12 months = Rs. 1.62 lakhs</p> <p>FROs - 12 Nos x 1000/- PM x 12 months = Rs. 1.440 lakhs</p> <p>Dy. ROs - 18 Nos x 1000/- PM x 12 months = Rs. 2.16 lakhs.</p> <p>FSOs - 45 Nos x 900/- PM x 12 months = Rs. 4.860 lakhs.</p> <p>FBOs - 143 Nos x 700/- PM x 12 months = Rs. 12.012 lakhs</p> <p>Superintendents - 7 Nos x 1000/- PM x 12 months = Rs. 0.840 lakhs.</p> <p>Tech. Assis - 1 Nos x 1000/- PM x 12 months = Rs. 0.120 lakhs.</p> <p>Sr. Assis - 22 Nos x 1000/- PM x 12 months = Rs. 2.640 lakhs.</p> <p>Jr. Assis - 28 Nos x 700/- PM x 12 months = Rs. 2.352 lakhs.</p> <p>Drivers - 5 Nos x 700/- PM x 12 months = Rs. 0.420 lakhs.</p> <p>Office Subordinates - 22 Nos x 700/- PM x 12 months = Rs. 1.848 lakhs.</p> <p>DPO, DEOs, TAs, Biologists - 4 Nos x 700/- PM x 12 months = Rs. 0.336 lakhs.</p> <p>Total Rs. 30.868 lakhs. <b>PRIORITY-I</b></p>
34	Staff welfare	Provision for ration allowance to field staff	16.16.1	Provision for ration allowance to field staff	14.3.1	Ration allowance to executive / contractual staff staying continuously in base camps or making night halts as per Forest Code.	185	81	18.500	8.379	0.102	Nos	206	21.01	N/A	N/A	<p>The provision for Ration allowance to the executive staff is kept only for the filled up posts and that which are performing duties by staying in the designated headquarters.</p> <p>Dy. ROs - 18 Nos x 850/- PM x 12 months = Rs. 1.836 lakhs.</p> <p>FSOs - 45 Nos x 850/- PM x 12 months = Rs. 4.59 lakhs.</p> <p>FBOs - 143 Nos x 850/- PM x 12 months = Rs. 14.586 lakhs</p> <p>Total Rs. 21.012 lakhs. <b>PRIORITY-I</b></p>
35	Staff welfare	Supply of field kit	16.16.4	Supply of field kit	14.3.1	field kit to the staff containing Measurement t tape, bill hook, bag, water bottle, plaster of paris, mug, glass, compass, etc	58	48	1.740	1.440	0.030	Nos	154	4.62	N/A	N/A	<p>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. 154 Nos kits x @ 3000/- = Rs.4.62 lakhs, hence justified. <b>PRIORITY-I</b></p>

36	Staff welfare	Supply of torch/ batteries	16.6.6	Supply of torch/ batteries	14.3.5.	Strike Forces/ Base Camps / Check Posts members	N/A	N/A	60	45	1.200	0.730	0.050	Nos	31	1.55	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 31 Nos torches x @ 5000/- = Rs. 1.55 lakhs is proposed, hence justified. <b>PRIORITY-I</b>
37	Staff welfare	Supply of mosquito net/ field kit	16.16.5	Supply of mosquito nets	9.4.1.2	Supply of Mosquito nets			0	0	0.000	0.000	0.010	Nos	31	0.31	N/A	N/A	As the staff stay in interior forest areas in Camps and needed for protection from mosquito and other insects. <b>PRIORITY-I</b>
38	Fostering Tourism	Activities for reducing human tiger interface conflict	15.17.2	Activities for reducing human tiger interface conflict	8.1	Livelihood training support to individuals out of families located in the interior Core enclosure villages and other measures to fostering tourism.	N/A	N/A	3	0	1.500	0.000	0.500	Nos	6	3.00	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
39	Fostering Tourism	Wildlife Conservation Awareness	15.17.3	Wildlife Conservation Awareness	8.7	Awareness creation on wildlife activities like Wildlife Day and other practices	N/A	N/A	4	2	0.800	0.400	0.200	Nos	10	2.00	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. Panchayati 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. <b>PRIORITY-III</b>

40	Water Development	Construction of Tank, Well, Hand Pump etc.	16.22	Construction of Tank, Well, Hand Pump etc.	9.1.2	Percolation Tanks with Solar pumps for developing permanent water source in the deep core areas without any other needs of water supply.	19.139083 19.14541 19.09822 19.19334 19.21102 19.32244 19.14378 19.26843 19.32244	78.952956 78.89890 78.77998 78.63877 78.87766 78.85526 79.14480 79.02876 78.85266	9	7	27,000	20,943	2,250	Nos	8	18.00	19.149747 19.165237 19.13308 19.085205 19.099874 9.29852 19.256845 19.22351 19.27457 19.177041 19.27627, 19.23695 19.410826 19.280969	78.902594 79.005861 79.065826 79.09223 79.054209 78.92124 78.76235 78.85234 78.62362 78.789473 78.81466, 78.79585 79.137943 78.908541	In the Core area water supply during the hot months of April, May & June a major problem and there is a need to provide water sources to prevent large scale migration of wildlife and herbivores. The terrain of the Core area is hilly and undulating without any perennial running stream. Hence there is a need to explore ground water through bore wells operated by Solar Power and filling the Percolation tank for maintaining water resource for the wildlife. Hence Solar Power Bore wells are proposed at existing and also at New MEDIUM PT proposed above. Hence justified. 14 Nos x @2.25 lakhs = Rs. 31.50 lakhs is proposed. <b>PRIORITY-I</b>
41	Eco-Development	Basic health care/ Health Camps	16.6.3	Basic health care/ Health Camps	13.3	Basic health care/ Health Camps			0	0	0.000	0.000	0.500	Nos	12	6.00	19.28534	78.81102	Health camps are proposed in 12 tribal hamlets in core area of Jannaram, Khanapur and Utthoor divisions. <b>PRIORITY-II</b>
42	Eco-Development	To carry out prophylactic immunization of cattle in and around Tiger Reserve.	4.5.1	To carry out prophylactic immunization of cattle in and around Tiger Reserve.	13.1	To carry out prophylactic immunization of cattle in and around Tiger Reserve.			0	0	0.000	0.000	0.250	Nos	12	3.00	19.28534	78.81102	To protect the wildlife from communicable diseases, this item is proposed for immunising the cattle in the tribal hamlets existing as enclaved in CORE area. <b>PRIORITY-II</b>
<b>Total (Non-Recurring Core) :</b>																			
(B)	NON-RECURRING - BUFFER (60:40)					NON-RECURRING					217.308	150.052				271.37			
1	Anti-Poaching	Procurement field gear, night vision device, field dress, boots, binoculars	16.1.2	Others	14.3.5	Night vision devices, search lights, field dress and boots to contractual staff etc			0	0	0.000	0.000	0.065	Nos	115	7.48	N/A	N/A	The protection gear and field kits are required for the anti poaching watchers deployed for monitoring the wildlife and anti poaching operations in Buffer areas. They stay in the camps inside forest and hence protection gears are very much essential as they work in tough conditions. Hence justified. <b>PRIORITY-I</b>
2	Anti-Poaching	Establishing wireless network.	16.1.2	wireless net work	12.1.6	Establishment of wireless station			7	6	14,000	11,500	1,000	Nos	7	7.00	19.040935 19.28667 19.215763 19.25402 19.34421 18.855145 19.053321	78.651212 78.50204 79.202289 79.86626 79.86336 79.789355 79.827047	In the interior areas of TR there is no mobile connectivity. Effective maintenance of wireless communication network is essential for communication regarding wildlife offences etc. 7 Nos x @ 1.00 lakhs = Rs. 7.00 lakhs including (02) Nos in Corridor of Kawal TR. Hence justified. <b>PRIORITY-I</b>

*(Signature)*

3	Anti-Poaching	Establishing wireless network.	15.1.7	wireless net work	12.1.6	Walkie Talkies	N/A	N/A	45	35	4.500	4.487	0.100	Nos	60	6.00	N/A	N/A	In the interior areas of TR there is no mobile connectivity. Effective maintenance of wireless communication network is essential for communication regarding wildlife offences etc. 60 Nos x @ 0.10 lakhs = Rs. 6.00 lakhs including (05) Nos in Corridor of Kawal TR Tiger Conservation Plan. Hence justified. <b>PRIORITY-I</b>
6	Anti-Poaching	Legal support for defending court cases.	15.1.11	legal support for defending court cases	12.1.7	Filing complaints in the Honble Courts and taking witnesses and producing the accused before the court	N/A	N/A	28	4	2.900	0.400	0.025	Nos	35	0.88	N/A	N/A	In TR area and adjacent lot of villages are there and there is need for financial assistance for filing complains in wildlife cases, hence justified. <b>PRIORITY-III</b>
7	Anti-Poaching	Procurement of vehicles against Condemed Vehicle( 4W D SUV/Pickup )	15.1.12	Procurement of vehicles against Condemed Vehicle( 4W D SUV/Pickup )	12.1.2	Procurement of Thar Mahindra Jeep			0	0	0.000	0.000	9.600	Nos	1	9.60	N/A	N/A	It is submitted that, the RFO Sirpur of Corridor was provided with old vehicle 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. Sirpur range has movement of 3 tigers 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. <b>PRIORITY-I</b>
10	Strengthening	Construction of Toilets	15.2.3	Construction of toilets	16.3.3	Construction of toilets	19.04131 19.42661 19.07712	78.65108 78.45234 78.52520	3	2	1.800	1.200	0.500	Nos	4	2.00	19.05578 18.956192 19.21102 19.181132 19.42614 18.994341 18.956921 19.42741	79.108275 79.173171 78.87766 78.465725 78.4521 79.789355 79.78912 78.45272	There are no facilities of wash rooms / toilets for the women field staff at Range headquarters. Hence justified. <b>PRIORITY-II</b>



11	Strengthening/Construction of Gate/Check-posts.	12.1.3	Check gates to prevent entry of vehicles inside the Buffer area	19,081167 19,076039 19,082716 19,083026 19,098359 19,024257 16,877824 18,851366 19,61242 19,62898 19,61595 19,60365 19,53652 19,54836 19,28820 19,26138 19,24172 19,25723 19,23554 18,877824 18,851366	78,545510 78,535913 78,526830 78,470034 78,491602 78,544542 79,941281 78,74164 78,86987 78,88078 78,92222 78,93964 78,92245 78,39604 78,36364 78,43246 78,47297 78,50326 79,843786 79,941281	70	2	10.500	5.365	0.150	Nos	22	3.30	19,059484 78,63453 19,063465 78,639472 19,059782 78,633934 19,073994 78,647097 19,082172 78,646636 19,111136 78,637961 19,108367 78,643107 19,102746 78,648816 19,101996 78,657558 19,10096 78,656658 19,29667 78,57999 19,32824 78,61578 19,36784 78,64841 19,402005 79,012955 19,363108 78,876759 19,42353 79,53552 19,37559 79,63233 19,41346 79,52598 19,31948 79,65058 19,37546 79,63321 19,41986 79,48441 19,40432 79,43597 19,34709 79,74278 19,33992 79,43964 19,33491 79,74054 19,28663 79,78937 19,30181 79,72425 19,27876 79,74677 19,32586 79,66752 19,32767 79,67525 18,877824 79,843786 18,851366 79,941281 18,883368 79,864471 19,041784 79,810918 19,081613 79,79703 19,32960 78,18110 19,26725 78,25989 19,47391 78,31823 19,22660 78,304674 19,108878 78,505885 19,090519 78,528801 19,114628 78,474345 19,056777 78,569909 19,074610 78,552718	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 (44) Nos in Buffer and Corridor area as per approved TCP. 44 Nos x @ 0.150 lakhs = Rs. 6.6 lakhs is proposed. Hence justified. <b>PRIORITY-I</b>
----	---	--------	---	--	---	----	---	--------	-------	-------	-----	----	------	--	--

*Prabhu*

12	Strengthening of hardware, software, manpower, training, gps, etc.	13.5	Procurement of man power	13.5	Data Processing Officer (DPO)	N/A	N/A	1	1	3.300	2.695	3.300	2	6.60	N/A	N/A	The newly sanctioned posts of FDPT as per Tiger Conservation Plan of GCI requires minimum support staff on contract basis. The same contractual support staff towards data processing and software support as sanctioned in the CSS (PT) APO for 2019-20 are proposed to be continued and 01 extra for the office of FDPT for monitoring the MStripes and other data. DPO - 2 No x @ 0.27500 x 12 months = Rs.6.60 lakhs DEO - 10 No x @ 0.150 x 12 months = Rs. 18.00 lakhs Tech. Asst - 1 No x @ 0.24750 x 12 months = Rs. 2.97 lakhs Drivers - 5 Nos x @ 0.150 x 12 months = Rs. 9.00 lakhs. Hence justified. <b>PRIORITY-I</b>
13	Strengthening of hardware, software, manpower, training, gps, etc.	13.5	Procurement of man power	13.5	Data Entry Operators (DEOs)	N/A	N/A	10	6	18.000	12.750	1.800	10	18.00	N/A	N/A	
14	Strengthening of hardware, software, manpower, training, gps, etc.	13.5	Procurement of man power	13.5	Technical Assistant (TA)	N/A	N/A	2	1	5.940	2.695	2.970	1	2.97	N/A	N/A	
15	Strengthening of hardware, software, manpower, training, gps, etc.	13.5	Procurement of man power	13.5	Drivers Nos	N/A	N/A	5	5	9.000	8.700	1.800	5	9.00	N/A	N/A	
17	Strengthening of hardware, software, manpower, training, gps, etc.	12.1.3	Establishing E-surveillance.	12.1.3	Procurement of CC Cameras			0	0	0.000	0.000	0.150	4	0.60	N/A	N/A	This year monitoring at check posts is proposed by CC cameras at 04 Check posts regarding the activities of the staff on duty and also to have a record of any forest produce passing thru check post. <b>PRIORITY-III</b>
18	Strengthening of hardware, software, manpower, training, gps, etc.	12.2	Creation of fire watch tower.	12.2	Construction of Fire Watch Tower			0	0	0.000	0.000	6.000	1	6.00	19.141953 19.194789 18.945653	78.637375 79.088618 79.755566	Fire is one of the Major problem in the Buffer area. Hence 03 fire watch towers are proposed at elevated points for surveillance of fire and for taking immediate action for control. <b>PRIORITY-II</b>
19	Strengthening of hardware, software, manpower, training, gps, etc.	7.2.2	Upgradation of road network	7.2.2	Upgradation of road net work (in kms)	19.07805 19.08879 19.23861 19.07155 19.09846 19.08931 19.15993 19.14534 19.09781 19.38889 19.218114 19.50059 19.50851 19.23500 19.254026	79.11460 79.12582 78.57832 78.60736 78.35910 78.525533 78.57691 78.55238 78.59421 79.391989 79.867594 79.42745 79.41381 78.89523 79.86626	25	19	7.500	5.568	0.300	20	6.00	19.194165 19.24167 19.27054 19.30179 19.32759 18.94004 19.43857 19.21235 19.36584	79.078473 79.82604 79.82379 79.72426 79.72686 79.73587 78.30587 78.37072 78.22574	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 Laxmipur to Gangapur road of Kaddam Range of Khanapur division, and also in Corridor hence proposed. The road upgradation is only to create fair weather road. 52 Kms x @ Rs. 0.300 lakhs = Rs. 15.6 lakhs proposed. Hence justified. <b>PRIORITY-I</b>
20	Strengthening of Range Office	14.3.2	Others	14.3.2	Maintenance of Range Office			0	0	0.000	0.000	0.150	5	0.75	19.42614	78.4521	In Buffer and Corridor 05 range offices need repairs and hence proposed. <b>PRIORITY-III</b>
21	Addressing man animal conflict	16.4.4	Deployment traps, cages to catch problematic animals.	12.3	Deployment traps, cages to catch problematic animals.	N/A	N/A	6	4	9.000	6.000	1.000	1	1.00	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 . Hence justified. <b>PRIORITY-III</b>

22	Addressing man animal conflict	15.1.1	Payment of compensation for cattle lifting, death of human beings and crop predation* due to wild animals.	12.3	Payment of compensation for cattle lifting, death of human beings and crop predation* due to wild animals.					0	0	0.000	0.000	0.000	0.200	Nos	10	2.00	N/A	N/A	The cattle kill and human injury cases are on increase in Corridor and adjacent territorial areas of tiger movement. <b>PRIORITY-I</b>
24	Mainstreaming wildlife concerns	16.10.4	Anti-poaching operations.	12.1.1	Anti-poaching operations.	N/A	N/A	56	30	56.047	22.721	1.020	Nos	39	39.78	N/A	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 39 Anti Poaching Trackers, including (3) Nos in Corridor are proposed. 39 Nos x @ Rs. 1.02 PA x 12 Months = Rs. 39.78 lakhs <b>PRIORITY-I</b>		
26	Strengthening	16.15	Procurement of Fire Equipments	9.3.1.2	Procurement of Fire Equipments			0	0	0.000	0.000	LS	Nos	40	1.00	N/A	N/A	The forest of TR are of Dry deciduous type and in most of the areas tree is 60% and there is lot of dry leaf litter in the summer season and is fire hazard. To effectively control fire, fire equipments are needed and hence proposed for protection of the wildlife habitat. <b>PRIORITY-I</b>			
28	Staff Development	16.8.2	Specialized training in park interpretation.	14.7.a	Engaging of Field Biologist	N/A	N/A	1	1	3.600	3.120	3.840	Nos	1	3.84	N/A	N/A	The total area of the Tiger Reserve is 2015.44 Sq.Kms. For monitoring the habitat, wildlife, WL census (01) Biologist is engaged. The services of the biologist are highly essential for the Kawal Tiger Reserve. Hence justified. <b>PRIORITY-I</b>			
29	Staff Development		Specialized training in management planning.	14.7	Conducting training programmes			0	0	0.000	0.000	0.100	Nos	5	0.50	N/A	N/A	The trainings on Habitat management, Census, offence cases and updating staff with recent procedures are proposed. <b>PRIORITY-II</b>			
30	Staff welfare	16.16.5	Supply of mosquito net/ field kit	12.1.1	Supply of mosquito net/ field kit to base camps	N/A	N/A	75	20	0.750	0.280	0.010	Nos	35	0.35	N/A	N/A	The staff staying in the interior areas at the Anti Poaching Camps need protection mosquito and other insects. Hence mosquito nets supply is proposed. 35 Nos x @ Rs. 0.010 each = Rs. 0.35 lakhs <b>PRIORITY-I</b>			
31	Staff welfare	16.16.5	Supply of mosquito net/ field kit	12.1.1	field kit to the staff containing Measurement tape, bill hook, bag, water bottle, plaster of paris, mug, glass, compass, etc	N/A	N/A	30	9	0.900	0.450	0.030	Nos	93	2.79	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. 93 Nos kits x @ 3000/- = Rs. 2.79 lakhs is proposed including Corridor of Kawal TR. <b>PRIORITY-I</b>			

32	Staff welfare	Supply of mosquito net/ field kit	16.16.5	Supply of torch/ batteries	14.3.5.	Strike Forces / Base Camps / Check Posts members	N/A	N/A	58	15	1.160	0.500	0.050	Nos	43	2.15	N/A	N/A	The provision of torch to night patrolling staff is a basic necessity. The protection watches and the staff patrolling in the night require torch and batteries for detection of any offence and also for safety. Hence 43 Nos torches including batteries @ 5000/- = Rs. 2.15 lakhs is proposed including Corridor of Kawal TR. <b>PRIORITY-I</b>
33	Eco-Development	Basic health care/ Health Camps	16.16.3	Basic health care/ Health Camps	12.3	Basic health care/ Health Camps	N/A	0	0	0	0.000	0.000	1.000	Nos	2	2.00	N/A	N/A	Health camps are proposed in 4 tribal hamlets in Buffer area of Khanapur, Asifabad and Umnoor divisions. <b>PRIORITY-III</b>
34	Eco-Development	To carry out prophylactic immunization of cattle in and around Tiger Reserve.	4.5.1	To carry out prophylactic immunization of cattle in and around Tiger Reserve.	8.4.b	To carry out prophylactic immunization of cattle in and around Tiger Reserve.	N/A	11	0	0	2.750	0.000	0.250	Nos	10	2.50	N/A	N/A	To protect the wildlife from communicable diseases, this item is proposed for immunising the cattle in the tribal hamlets existing as enclaves in BUFFER area. <b>PRIORITY-III</b>
<b>Total (Non-Recurring Buffer):</b>																			
(C)	RECURRING - CORE																		
1	Anti-Poaching	Maintenance of existing patrolling camps/chowkis.	16.1.4	Maintenance of existing patrolling camps/chowkis.	12.1.6	Maintenance of existing patrolling camps / chowkies	19.20217 19.15495 19.11618 19.16658 19.12750 19.09822 19.09822 19.19334 19.21102 19.28308, 19.27726, 19.32244	12	8		2.400	1.514	0.300	Nos	13	3.90	19.20217 19.14287 19.18861 19.11618 19.16658 19.22117 19.23187 19.189911 19.24331 19.28308 19.149265 19.102299 19.179417	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 chowkies require repairs and maintenance. These are the old patrolling camps and maintenance is required for the stay of frontline staff and the Anti poaching workers. Hence justified. 13camps x @ 0.300 lakhs each = Rs.3.90 lakhs proposed. <b>PRIORITY-I</b>
2	Anti-Poaching	Maintenance of wireless network.	16.1.4	Maintenance of wireless network.	9.4.1	Maintenance of wireless network.	19.09153 19.07778 18.91625 19.193088 19.01450 78.65972 19.09822 78.77998 19.19334 78.63877 19.21102 78.87766 19.28754 78.81160 19.37362	9	7		2.250	2.000	0.200	Nos	13	2.60	19.126430 19.07690 18.95621 19.04420 19.040935 19.190713 19.21102 19.21127 19.28606 19.172784 19.373124	79.097490, 79.09500 79.17315 79.19770 78.651212 78.63588 78.87766 78.52371 78.81161 79.269316 79.284493	The existing wireless stations and the proposed new stations require maintenance for Effective communication as there is no network coverage in interior areas, hence justified. 13 Nos x @ Rs.0.20 lakhs each = Rs. 2.60 lakhs proposed. <b>PRIORITY-II</b>

3	Anti-Poaching	Maintenance of vehicles (bats, motorbikes, mobility)	15.1.20	Maintenance of vehicles (bats, motorbikes, mobility)	9.4.1	Maintenance of vehicles (For FDPT Vehicle, Dy. Directors & APS vehicle)	N/A	N/A	7	11	10.500	9.173	1.500	Nos	8	12.00	N/A	N/A	There is no provision for maintenance of vehicles of FDPT - 01 No. Deputy Directors - 6 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. 8Nos x @ Rs. 1.50 lakh each = Rs. 12.00 lakhs proposed. <b>PRIORITY-I</b>
4	Anti-Poaching	Maintenance of office equipment.	15.1.22	Maintenance of office equipment.	14.3	Maintenance of office equipment.	N/A	N/A	15	8	1.500	0.892	0.250	Nos	16	4.00	N/A	N/A	There is no other support towards procurement and maintenance of essential office equipments like office furniture, electricals, stationary, photocopiers, fax machines and other office equipments, hence justified <b>PRIORITY-II</b>
5	Anti-Poaching	Special repair and Maintenance work [ex. pipe lines]	15.1.25	Special repair and Maintenance work [ex. pipe lines]	9.2	Repairs to the solar bore and pipe lines	N/A	N/A	5	2	1.250	0.755	0.200	Nos	10	2.00	19.288954 19.182564 19.18141 19.163737 19.23695	78.682564 78.72896 78.60922 78.764971 78.79585	10 Nos old solar bore wells are not functioning properly and needs Minor repair including pipe line. This will enable to providing water to the wildlife in interior areas by taking up the repairs. 10 Nos x @ Rs. 0.20 lakhs = Rs. 2.00 lakhs proposed. <b>PRIORITY-I</b>
6	Anti-Poaching	Organizing surprise raids jointly with the local police( in railway stations, local trains, bus-stops, buses, catchers and cafeteria.)	15.1.9	Organizing surprise raids jointly with the local police( in railway stations, local trains, bus-stops, buses, catchers and cafeteria.)	10.3.3	Joint raids with local police	N/A	N/A	22	0	1.100	0.000	0.050	Nos	18	0.90	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. <b>PRIORITY-II</b>
7	Anti-Poaching	Rewards to informers.	16.1.17	Rewards to informers	10.3.3	Rewards to informers			0	0	0.000	0.000	0.100	Nos	10	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. <b>PRIORITY-II</b>

9	Strengthening of fire lines and firebreaks.	13.2.15	Maintenance of fire lines and firebreaks.	9.3.1.2	Maintenance of fire lines in kms	19.19802 19.15840 19.17062 19.15807 19.16277 19.29993 19.22913 19.24301 19.26992 19.27131 19.26894 19.21262 19.21766 19.25174 19.13770 19.20995 19.2973, 19.29780	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 78.87244 78.85802 78.81593 78.82214, 78.82320	125	82	6.876	4.468	0.060	Km	125	7.50	19.10457, 78.89578, 19.11645, 78.89398, 19.12827, 78.90635, 19.11655, 78.89535, 19.10022, 78.90462, 19.12657, 78.90659, 19.12524, 79.01953, 19.11673, 79.01739, 19.12574, 79.03819, 19.13412, 79.02713 19.12391, 79.09487, 19.12327, 79.08406, 19.11890, 79.10307, 19.14517, 79.08257, 19.14426, 79.07473, 19.13046, 79.07323, 19.12819, 79.07981, 19.14023, 79.08485 19.25976 78.70152 19.19632 78.69572 19.20473 78.67280 19.30471 78.69044 19.21933 78.65086 19.23213 78.63451 19.27112 78.57070 19.29502 78.59058 19.29459 78.70921 19.28090 78.60453 19.27228 78.70801 19.23750 78.69398 19.29442 78.70856 19.27267 78.65256 19.24208 78.62506 19.124702 78.812801 19.182017 78.728701 19.24245 78.76245 19.23568 78.86235 19.22990, 78.79927, 19.22691, 78.79479 19.203493 79.102362 19.357045 79.056528 19.415104 79.011462	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. 0.06 per Km = Rs. 7.50 lakhs <b>PRIORITY-I</b>
---	---	---------	---	---------	----------------------------------	--	---	-----	----	-------	-------	-------	----	-----	------	---	---

10	Strengthening	Maintenance of kuccha roads	15.2.3	Maintenance of kuccha roads	7.2.2	Existing kuccha roads in kms	19.15414 19.07885 19.09868 19.22059 19.29251 19.23641 19.27726	78.91660 79.11497 78.82972 78.59403 78.79663 78.83323	7	3	2.700	0.707	0.200	Km	28	5.60	19.158447 19.169338 19.119726 19.137921 19.088320 19.126080 19.15414 19.11894 19.2973 19.29780 19.189911 19.147821 19.24520 19.24651 19.27096 19.27071 19.168944 19.150213	79.018876 79.016488 79.04969 79.061228 79.072198 79.097621 78.91660 78.81982 78.82214 78.82320 78.747003 78.817973 78.79486 78.79641 78.83182 78.83365 79.104564 79.116872	The existing kuccha roads needs to be maintained in the interior locations of Corea area. This will enable easy mobility especially during emergency conditions and regular patrolling of interior forest areas. A Total of ( 28 Km ) old roads are proposed for maintenance. Hence justified. <b>PRIORITY- I</b>
11	Strengthening	Maintenance of Forest Guard Quarters.	15.2.1.3	Maintenance of Forest Guard Quarters.		Maintenance of Forest Guard Quarters.	19.08588 19.05744 19.14277 19.09822 19.19334 19.21102 19.28754 78.81160 79.323588	79.07061 79.10917 78.95898 78.77998 78.63877 78.87766 78.81160 79.323588	8	6	2.000	1.344	0.200	13	2.60	19.143860 19.143982 19.143972 19.11969 19.113910 19.21102 19.099302	78.938056 78.937959 78.937872 78.997271 78.997237 78.87766 78.780562	Old Forest Guard quarters need repairs to enable them to stay at headquarters. A total of 13 quarters for repair at Kaddam, Pombi, Udumapur, Birsaiet Ranges are proposed for repairs each Unit @ Rs. 0.200 lakh x 13 Nos = Rs. 2.6 lakhs. <b>PRIORITY- III</b>	
12	Strengthening	Maintenance of Foresters Quarters	15.2.1.3	Maintenance of Foresters Quarters	11.2	Maintenance of Foresters Quarters	19.11908 19.11815 19.28754 19.190294	78.99999 78.99992 78.81160 79.803802	4	4	1.000	1.000	0.250	Nos	10	2.50	19.141742 19.14403 19.144016 19.190713 19.098057	78.944557 78.938679 78.938758 78.63588 78.780126	Old Forester quarters need repairs to enable them to stay at headquarters. A total of 10 quarters for repair at Jannaram Khanapur and Asifabad divisions are proposed for repairs each Unit @ Rs. 0.500 lakh. X 10 Nos = Rs. 2.50 lakhs. <b>PRIORITY- III</b>
13	Strengthening	Maintenance of Rangers Quarters.	15.2.1.3	Maintenance of Rangers Quarters.	11.2	Maintenance of Rangers Quarters.			0	0	0.000	0.000	0.300	Nos	5	1.50	19.118967 19.055693 19.143998 19.190713 19.21102	78.997888 79.108355 78.938075 78.63588 78.87766	The repairs for residential quarters of RFOs is proposed in Khanapur, Udumapur, Birsaiet, Tadlapet and Indanpalli. <b>PRIORITY- III</b>
14	Strengthening	Maintenance of ACF Quarters	15.2.1.3	Maintenance of ACF quarters	11.2	Maintenance of ACF quarters			0	0	0.000	0.000	1.000	Nos	3	3.00	19.1702 19.040935 19.28314	78.98463 78.651212 78.78079	The repairs are proposed for the quarters of Jannaram, Khanapur and Uttoor ACFs. <b>PRIORITY- III</b>

*Chaitanya*

15	Strengthening Maintenance of DD/DFO Quarters.	15.2.1.3	Maintenance of DD/DFO Quarters.	11.2	Engaging of sweeper, scavenger, night watchmen	N/A	N/A	27	25	27,020	17,278	1,000	Nos	27	27.00	N/A	N/A	The newly sanctioned posts of FDPT 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.3,00,24 akhs (For Jannaram Division & Dist Office, Mancharial) Watchmen - 7 Nos x 8340/- PM x 12 months = Rs. 7,00,56 lakhs (For Jannaram Division & Dist Office, Mancharial) Sweepers - 2 Nos x 8340/- PM x 12 months = Rs. 2,00,16 lakhs (For Khanapur Division & Dist Office, Nirmal) Watchmen - 2 Nos x 8340/- PM x 12 months = Rs. 2,00,16 lakhs (For Khanapur Division & Dist Office, Nirmal) <b>PRIORITY-I</b>
16	Strengthening Maintenance of SDO/ACF Office	15.2.1.3	Maintenance of SDO/ACF Office	11.2	Maintenance of SDO/ACF Office	N/A	N/A	0	0	0,000	0,000	0.500	Nos	1	0.50	N/A	N/A	Proposals are made for Maintenance of ACF office at Khanapur. <b>PRIORITY-III</b>
17	Strengthening Maintenance of FD Office	15.2.1.3	Maintenance of FD Office	11.2	Maintenance of FD Office	N/A	N/A	0	0	0,000	0,000	2,000	Nos	1	2.00	N/A	N/A	Proposals are made for Maintenance of Field Director Project Tiger, Kawal Tiger Reserve, Nirmal office at Nirmal. <b>PRIORITY-I</b>
18	Strengthening Maintenance of Gate/Check-posts.	15.2.1.3	Maintenance of Gate/Check-posts.	10.3.4	Maintenance of Gate/Check-posts.	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 19,09518	78,58042 78,59223 78,64456 78,83967 78,82268 78,85357 78,89021 78,90701 78,86941 78,94020 78,81607 78,95144 78,96765 79,09814 79,05343	15	5	0,750	0,250	0.250	Nos	5	1.25	19,08534 19,07690 18,95621 19,101043 19,35269	78,94695 79,09500 79,17315 78,808433 78,78932	The old check posts which are at Asifabad, Khanapur and Jannaram divisions need repairs hence justified. 05 Nos x @ Rs. 0,250 lakh each = Rs. 1,250 lakhs proposed. <b>PRIORITY-II</b>
19	Strengthening Maintenance of (patrolling camp, culverts).	15.2.1.2	Maintenance of (patrolling camp, culverts).	10.3.4	Maintenance of (patrolling camp, culverts).	19,20217 19,15495 78,90701 79,01913 19,16658 79,01545 19,12750 79,06289 19,12051 79,09304 19,09822 78,77998 19,19334 78,63877 19,21102 78,87766 19,28308 78,78081 19,27726 78,83323 19,32244 78,85526 19,39248 79,07348 19,41092 79,07826	778,97397 78,90701 79,01913 79,01545 79,06289 79,09304 78,77998 78,63877 78,87766 78,78081 78,83323 78,85526 79,07348 79,07826	14	5	2,100	0,750	0.250	Nos	15	3.75	19,12750 19,07281 19,10412 19,09016 19,04420 19,19770 19,20253 78,67768 19,24486 78,69982 19,189911 78,747003 19,147821 78,817973 19,15414 78,91660 19,11894 78,81962 19,28308, 78,78081, 78,83273 79,269316 19,172784 78,919100 19,376978	79,06289 79,05592 79,09365 79,08433 79,19770 78,67768 78,69982 78,747003 78,817973 78,91660 78,81962 78,78081, 78,83273 79,269316 19,172784 78,919100	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. Hence justified. 15 Nos x @ Rs. 0,250 each = Rs. 3,750 lakhs proposed. <b>PRIORITY-I</b>



20	Strengthening	Maintenance of road network.	15.2.4	Maintenance of road network.	10.3.3	Maintenance of roads (in kms)																		19.136524 19.151188 19.047051 19.149587 19.119201 19.120953 19.20253 19.24486 19.25203 19.30660 19.15896 19.156448 19.168328 19.110979	79.062636 79.05873 79.180188 79.0179 79.085708 79.070885 78.67768 78.69982 78.61457 78.62678 78.781537 78.790596 78.782406 78.793407	N/A	N/A	4.40	22		0.200	0.000	0.000	0.000	0	0											The old existing roads are damaged due to heavy rains last year and need repairs in jannaram, Khanapur and Asifabad divisions. This is imprtant for improving mobility of staff in interior areas, Hence proposed. <b>PRIORITY-I</b>	
21	Strengthening	Maintenance of wireless tower.	15.2.8	Others	12.1.6	Wireless towers & Walkt Talktes																		N/A	N/A	2.00	Nos	20		0.100	0.000	0.000	0.000	0	0									The existing old watch towers need repairs and maintenance in Khanapur and Umnoor divisonis, hence proposed. <b>PRIORITY-II</b>				
22	Strengthening	Maintenance of anicuts, , Stop Dam-cum-Bridge, Culvert, Irish Bridge.	15.2.13	Maintenance of anicuts, , Stop Dam-cum-Bridge, Culvert, Irish Bridge.	10.3.3	Maintenance of anicuts, , Stop Dam-cum-Bridge, Culvert, Irish Bridge.																		19.181745	78.89088	15.00	Nos	1		15.000	0.000	0.000	0.000	0	0								The Old large percolation tank which is one of the main water source for the wildlife since 20 years breached at weir portion. The weir needs to be repaired by constructing a NEW WEIR with RCC masonry to prevent damage in future. It serves for providing water for wildlife all round the year in TR in CORE area. Hence justified. <b>PRIORITY-I</b>					
23	Strengthening	Maintenance of earthen ponds.	15.2.15	Maintenance of earthen ponds.	9.2	Maintenance of Percolation Tanks																		19.148291 19.175868 19.154745 19.123354 19.090496 19.27457 19.30087 19.26879 19.163958 19.27117 19.26187 19.26991,	78.89265 78.905212 79.025787 79.03458 79.089449 78.62362 78.61609 78.66029 78.76797 78.886687 78.933535 78.76252,	7.00	Nos	14			0.500	5.416	6.000	1	1													The area of KTR core becomes completely dry during the hot months of March, April & May leading to large scale migration and casualty of wildlife. The (14) major percolation tanks need improvement to increase the water retention in Corea area of Kawal TR by way of silt removal and bund strengthening. This will enable the availability of water through out the year to the wildlife. hence justified. <b>PRIORITY-I</b>
24	Strengthening	Maintenance of Computers Accessories.	16.2.21.1	Maint., of xerox machines FD & DFO offices	11.5	Maint., of xerox machines FD & DFO offices																		N/A	N/A	1.00	Nos	1		1.000	0.000	0.000	0.000	0	0								The proposal is made for maintenance of Xerox machines in FDPT and District Forest Officer offices at Nirmal and mancherial. <b>PRIORITY-I</b>					

25	Tiger Safari	Maintenance of Tiger Safari, interpretation and awareness centers under the existing component of co-occurrence agenda in buffer and fringe areas	15.1.1.2	8.5.3	Interpretation Centre at Jananam	N/A	N/A	1	1	2.000	2.000	2.000	2.000	Nos	1	2.00	19.11.765	79.01.065	The interpretation centre existing at Jannam was constructed being a part of territorial circle management, many years back and therefore requires upgradation and Maintenance . This is the only Environmental Education Centre in Core Area of Kawal TR. Hence justified. <b>PRIORITY-I</b>
26	Mainstreaming wildlife concerns	Monitoring of wild animals.	16.1.1.3	11.2	Batteries and Memory cards	N/A	N/A	1100	1100	11.000	10.998	0.010	0.030	Nos	1200	12.00	N/A	N/A	They are needed for regular wildlife census and monitoring of movement of wildlife. <b>PRIORITY-I</b>
27	Habitat Improvement	Removal of gregarious plant growth from grasslands	16.3.2	9.1.1.4	Removal of gregarious plant growth from grasslands			0	0	0.000	0.000	0.030	0.030	Ha	180	5.40	19.1.78095 19.1.66938 19.1.76883 19.2.12003 19.2.03338 19.1.00698 19.1.64663 19.1.25478 19.1.18179 19.1.13674 19.1.26429 19.083981 19.095945 19.1.45975 19.1.8935 19.2.6387 19.3.0660 19.2.9502	78.928729 78.91111 78.90422 78.948273 78.959613 79.05647 79.04296 79.030582 79.013537 79.04245 79.097552 79.068919 79.092598 78.838258 78.85652 78.65999 78.62678 78.59058	In core about 180 Ha of area suitable for grassland is identified. The area has to be made weed free. There are no major grasslands in TR and hence this operation is proposed for making fodder availability to wildlife. <b>PRIORITY-I</b>

28	Habitat Improvement	Grass land improvement, wetland improvement	Grass land improvement, wetland improvement	9.1.1.4	Grassland Removal of obnoxious weed growth, planting of palatable grass and indigenous species, laying of chainlink mesh fence, erection of solar pump with MPT.	19.07948 19.131530 19.18462 19.22175 19.37362 19.17273 19.22681 19.10053 19.14483	79.15770 79.08542 78.93760 78.79191 79.28446 79.26913 78.52530 78.64910 78.63112	150	1	10.500	0.100	0.070	Ha	120	8.40	19.166988 19.170429 19.16279 19.127528 19.161439 19.129004 19.169548 19.122554 19.125931 19.106441 19.135607 19.143285 19.08219 19.145975 19.27629	78.888809 78.939788 79.006276 79.040854 79.057649 79.060018 79.032408 79.089900 79.094647 78.643733 78.623298 78.73779 78.838258 78.81467				During last year grasslands were raised over 120 Ha in Core area and they need maintenance for providing fodder to wildlife. Hence justified. 120 Ha x Rs. 0.07 lakhs = Rs. 8.4 Lakhs <b>PRIORITY-I</b>
(D)	<b>Total (Recurring Core):</b>																				
1	RECURRING - BUFFER Anti-Poaching	Maintenance of field gear, night vision device.	Maintenance of field gear, night vision device.	14.3.5	Torch lights @ 3000/- per each Field Dress @ 2500/- per each Shoes, Caps, Belts @ 1500/- each	N/A N/A N/A	N/A N/A N/A	115 115 115	102 119 73	2.300 1.730 1.380	1.836 1.479 0.852	0.020 0.015 0.012	Nos Nos Nos	80 80 80	1.60 1.20 0.96	N/A N/A N/A				The protection gear and field kits are required 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. <b>PRIORITY-I</b>	
2	Anti-Poaching	Maintenance of wireless network.	Maintenance of wireless network.	12.1.6	Maintenance of wireless network.	N/A	N/A	7	6	2.100	1.850	0.200	Nos	8	1.60	19.040935 19.190713 19.21102 19.21127	78.651212 78.63588 78.87766 78.52371			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. <b>PRIORITY-II</b>	
3	Anti-Poaching	Deployment of ex-army personnel and home guards.	Deployment of ex-army personnel and home guards.	14.3.5	Ex-army personnel	N/A	N/A	3	3	8.280	8.236	2.760	Nos	3	8.28	N/A	N/A			The TR has problems of Protection mainly by Mutiani group of smugglers and there is need for strengthening of protection of wildlife habitat. The proposals are made as per last year sanction only. <b>PRIORITY-I</b>	

4	Anti-Poaching	Deployment of local work force for patrolling, surveillance of water holes, manning barriers.	16.1.1.2	Deployment of local work force for patrolling, surveillance of water holes, manning barriers.	12.1.1	Wages to wildlife and water hole surveillance watchers	N/A	N/A	N/A	10	10.00	N/A	N/A	15,379	27,000	19	27	N/A	N/A	Nos	1,000	0.050	Nos	24	1.20	N/A	N/A	The total area of Buffer Kawal 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. 16 Nos x @ Rs. 0.08340 per month x 12 months = Rs. 16,000 lakhs. Hence justified. <b>PRIORITY-I</b>
5	Anti-Poaching	Deployment of local work force for patrolling, surveillance of water holes, manning barriers.		Rewards to informers.	12.1.7	wildlife poaching and major offence cases	N/A	N/A	N/A	0	1.500	0.000	0.050	0.000	1,500	0	30	N/A	N/A	Nos	0.050	Nos	24	1.20	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. <b>PRIORITY-II</b>	
6	Strengthening	Maint. of kuccha roads	15.2.4	Maint. of kuccha roads	12.1	Maint. of kuccha roads				0	0.000	0.200	0.200	0.000	0.000	0	0			Km	0.200	Km	35	7.00	19,30873 19,28936 19,25675 19,25506	79,86350 79,85850 79,87482 79,90324	In corridor and buffer there is a cart track of 35 Km and there is need to develop as fair weather road for easy mobility of staff for monitoring the wildlife movement. Hence justified. <b>PRIORITY-I</b>	
7	Strengthening	Maintenance of road network.	15.2.4	Maintenance of road network.	12.1	Maintenance of road network.				0	0.000	0.100	0.100	0.000	0.000	0	0			Km	0.100	Km	27	2.70	19,32089 18,974147 18,965542 18,969833 18,971925 19,004075	79,69768 79,766354 79,905506 79,873211 79,840691 79,848948	Due to heavy rains last year fair weather road of 27 Km is damaged in corridor and buffer areas. The repair of these roads is needed for enabling the mobility of staff in interior areas for monitoring wildlife movement. <b>PRIORITY-I</b>	
8	Strengthening	Procurement of compass, range finder, Global Positioning System (GPS), camera traps.	15.2.2	Procurement of compass, range finder, Global Positioning System (GPS), camera traps.	15.1	camera traps	N/A	N/A	N/A	170	158	34,987	0.250	34,987	34,000	158	170	N/A	N/A	Nos	0.250	Nos	210	52.50	N/A	N/A	As on date there are only (93) Camera traps in Buffer and corridor areas of Kawal Tiger Reserve. The total area of the Kawal 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 210 camera traps @ Rs. 25000/- each = Total Rs. 52,50,000 lakhs is proposed including Corridor. Hence justified <b>PRIORITY-I</b>	
9		Monitoring of wild animals.		Monitoring of wild animals.	15.1	Batteries and Memory cards	N/A	N/A	N/A	650	860	4,550	0.010	4,550	6,500	860	650	N/A	N/A	Nos	0.010	Nos	290	2.90	N/A	N/A	The total area of Kawal 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. <b>PRIORITY-I</b>	

*(Signature)*

10	Strengthening	Procurement of compass, range finder, Global Positioning System (GPS), camera traps.	15.1	Android GPS (10) Nos	N/A	N/A	4	2	0.360	0.180	0.100	Nos	20	2.00	N/A	N/A	The staff of Buffer area are not having the android mobiles. Hence proposed. <b>PRIORITY-III</b>
11	Strengthening	Maintenance of (staff quarters, family hostels, office improvement, house keeping, buildings, museum).	16.3.3	maintenance of staff quarters	19.23861 19.12256 19.36719	78.57832 78.63061 78.77354	3	1	0.900	0.300	0.300	Nos	5	1.50	N/A	N/A	Old Forest Guard quarters need repairs to enable them to stay at headquarters in Buffer area. <b>PRIORITY-III</b>
13	Strengthening	Maintenance of vehicles (Gypsy, Jeep, Truck, Tractor, staff car etc.).	16.3.2.1	Maintenance of vehicle for Anti poaching squad	N/A	N/A	8	5	5.300	2.111	1.500	Nos	2	3.00	N/A	N/A	POL charges and minor repairs to the vehicles which are using in Protection of Forests & Wildlife, hence proposed. <b>PRIORITY-I</b>
14	Strengthening	Maintenance of Computers Accessories.	16.3	Computer accessories			0	0	0.000	0.000	0.100	Nos	12	1.20	N/A	N/A	There is need for accessories for maintaining the data of wildlife <b>PRIORITY-II</b>
15	Strengthening	Maintenance of Toilets	16.3.3	Maintenance of Toilets			0	0	0.000	0.000	0.200	Nos	9	1.80	19.040935 19.181132 19.190713 18.855145 19.053321 18.956743	78.651212 78.465725 78.63588 79.789355 79.827047 79.789084	The proposals are made for maintenance of wash rooms for women staff at range Hq mainly for Women staff in buffer. <b>PRIORITY-I</b>
16	Strengthening	Maintenance of Range Office	16.3.3	Maintenance of Range Office	19.09822 19.19334 19.07712 19.42661 19.25453 19.24859 19.344324 19.35262	78.77998 78.63877 78.52520 78.45234 79.02966 79.13180 79.863414 79.47789	10	7	2.500	1.590	0.500	Nos	3	1.50	19.098057 19.21102	78.780126 78.67766	The (08) Range Offices including corridor are old and need repairs and maintenance. <b>PRIORITY-II</b>
17	Strengthening	Maintenance of DD/DFO Office	16.3.3	Enganging of man power (sweepers, scavengers, Gardners, etc.)	N/A	N/A	6	7	6.000	3.659	1.000	Nos	5	5.00	N/A	N/A	For maintenance of CF and DFO Office required night watchmen is required including at Corridor Adilabad and Kagaznagar division. 2 Nos x Rs. 0.08340 each per month x 12 months = Rs.2,004 lakhs. Watchmen -3 Nos x 8340/- PM x 12 months =Rs. 3,0016 lakhs (For Division Office, FDPT Office, Nirma) <b>PRIORITY-I</b>

*Chakher*

18	Strengthening of Gate/Check-posts.	12.1.3	Maintenance of Gate/Check-posts.	12.1.3	Maintenance of check posts	19.01646 18.96929 19.08188 19.36429 19.42547 19.28478	78.62934 78.516298 78.43470 78.49807 78.51965 78.49910	79.893421 79.44017	2	1	0.800	1.200	0.150	Nos	5	0.75	19.101043 78.808433 19.181132 78.465725 19.01447 78.65972 19.35296 78.91458 19.61284 78.49296	The (S) check posts in Buffer and Corridor at Tadlapet, Kagaznagar, Adilabad, Mamda, Soan, need maintenance for effective functioning. <b>PRIORITY-I</b>
19	Strengthening of Gate/Check-posts.	12.1.1	Maintenance of existing patrolling camps/chowkies.	12.1.1	Maintenance of patrolling camps / chowkies	19.35595 19.40223	79.893421 79.44017	79.893421 79.44017	2	1	0.800	0.400	0.200	Nos	11	2.21	19.33769 78.50848 19.149265 79.117853 19.102299 79.169547 19.179417 79.093445 19.26742 79.47677 19.35770 79.76368 19.39557 79.68245 19.38570 79.46585 18.994341 79.714336 18.956921 79.78912 19.04530 79.78749	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. <b>PRIORITY-I</b>
20	Habitat Improvement	12.4.2	Lantana / Weed / Brush Wood mapping	12.4.2	Grassland Development - raising of grass plots with local palatable grass species as grass enclosures with Brushwood fence.				0	0	0.000	0.000	0.300	Ha	10	3.00	19.34629 79.69961 18.950973 79.72248 18.892323 79.688357 18.912508 79.679188 19.06851 79.765718 18.97822 79.732612 18.966957 79.650975 19.015706 79.690315 19.069949 79.779045 19.010318 79.834546 18.965542 79.905506 18.943101 79.869167 18.924722 79.864444 18.336110 79.865833	In Buffer 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 with brushwood fencing. The movement of tigers is more in Corridor and herbivores are to be supported, Hence proposed. <b>PRIORITY-I</b>

22	Habitat Improvement	Water Retention structures	Construction of Tank, Well, Hand Pump etc.	12.4.2	Percolation Tanks with Solar pumps for developing permanent water source in the deep core areas without any other needs of water supply.		0	0	0.000	0.000	3.000	Nos	4	12.00	19.27097 19.37336 18.970049 19.009606	79.84971 79.67069 79.702276 79.835093	In the Corridor area water supply during the hot months of April, May & June a major problem and there is a need to provide water sources to prevent large scale migration of wildlife and herbivores. The terrain of the Corridor area is hilly and undulating without any perennial running stream. Hence there is a need to explore ground water through bore wells operated by Solar Power and filling the Percolation Tank for maintaining water resource for the wildlife. Hence Solar Power Bore wells along with medium Percolation Tanks are proposed. The movement of tigers is more in Corridor, Hence proposed. <b>PRIORITY-I</b>
					<b>Total (Recurring Buffer):</b>				101.350	78.409				123.90			
					<b>Grand Total of Core, Buffer, Corridor &amp; Territorial:</b>		0	0	561.151	375.537				680.15			





(Rs. In lakhs)			
S. No.	Items	Sanction	Central Assistance
1.	Non-Recurring (60%)	415.45	249.27
2.	Recurring (50%)	264.70	132.345
	<b>Total</b>	<b>680.15</b>	<b>381.615</b>

(Rs. In lakhs)		
Cost of APO including State's share	A	680.15
Center's share in APO	B	381.615
1 <sup>st</sup> release @ 50% of Center's share	$C=0.5*B$	190.80
Less: Unspent balance FY 2017-18	D	45.03
Adjusted 1 <sup>st</sup> release	$E=C-D$	145.77
2 <sup>nd</sup> release @50% of Center's share	$F=0.5*B$	190.80

\* 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.



