

No. 4-1(48)/2018-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

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Dated the 28th November, 2018

To,

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

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

Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Rajaji Tiger Reserve, Uttarakhand at the cost of **Rs. 665.33 Lakhs (Rupees Six hundred Sixty Five lakhs Thirty Three thousand only)** as per details given in the table at Annexure. Of the total cost of the Scheme, **Rs. 274.79 Lakhs (Rupees Two hundred Seventy Four lakhs Seventy Nine thousand only)** being the recurring cost of the scheme will be shared on 50:50 basis by the **Government of India** and **Government of Uttarakhand**. The remaining cost of the scheme will be treated as 90% Central Assistance by the Government of India and 10% assistance by the State Government of Uttarakhand.

2. I am also directed to convey the sanction of the President to the payment and release of an amount of **Rs. 383.79 lakhs (Rupees Three hundred Eighty Three lakhs Seventy Nine thousand only)** as the 1st installment of Central Share towards the Grants-in-aid to Government of Uttarakhand during the current financial year 2018-19. The balance amount of the Central Assistance will be released in due course after a review of the progress of expenditure/work is undertaken.

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

- (i) All relevant information and documents/certificates as required under GFR 209(I) have been received.
- (ii) The pattern of assistance of rules governing such grants-in-aid have received the approval of the Ministry of Finance, as required under Government of India decision No. (1) under DFPR-Rules 20.
- (iii) Terms and conditions of the service of the employees employed in the **Rajaji Tiger Reserve** under the Project Tiger Scheme are not higher than those applicable to similar categories of

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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 Uttarakhand** 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 **Rajaji Tiger Reserve** shall be audited by C&AG or by any person authorized by him on his behalf in accordance with the provisions laid down in Section 14 of the C&AG (DPC) Act, 1972 as amended from time to time.
- (vii) The accounts of the Project Tiger Scheme shall be open for inspection by the sanctioning authority and audit, both by the Comptroller & Auditor General of India under the provision of C&AG (DPC) Act, 1972 and internal audit party by the Principal Accounts Office of the Ministry whenever it is called upon.
- (viii) The Utilization Certificate against the earlier funds released under Grants-in-aid have been received and accepted by the competent authority.
- (ix) Government of Uttarakhand in respect of **Rajaji Tiger Reserve** may furnish their performance-cum-achievement report on or before 31.3.2019.
- (x) **Rajaji 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 Uttarakhand** is subject to the Economy Instructions issued from time to time by the Ministry of Finance or by the Competent Authority.
- (xii) Grants-in-aid shall be utilized before the end of the current financial year 2018-19 and unspent balance, if any, will be refunded by **Government of Uttarakhand** to the **Govt. of India**.
- (xiii) Government of Uttarakhand in respect of **Rajaji 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 **Rajaji 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 (**Rajaji Tiger Reserve**) and **Government of Uttarakhand**.
- (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) **Funds for POL / maintenance of vehicles would be admissible only for the vehicles purchased from CSS funds.**
- (xviii) It may please be ensured that there is no duplication of nature and items of work being proposed in the same area under the Centrally Sponsored Scheme of Project Tiger and other Centrally Sponsored Schemes such as Project Elephant, Eco-development and IDWH Schemes etc.
- (xix) The cost estimates worked out by the Field Director should be based on approved schedule of rates of the State Government, with due approval of the competent authority.
- (xx) Approval of the competent authority be obtained and acceptance of UC may be ensured by PD.
- (xxi) The expenditure is incurred as per the allocation of funds.
- (xxii) Payments are made by bank transfer and no cash payment is to be made.

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

4. As the annual budget of the Scheme is approved by the Central Government, the Government of Uttarakhand 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 Uttarakhand under intimation to this Department.

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

Scheme	Budget Head	Amount (Rs. in lakhs)
Centrally Sponsored Scheme of Project Tiger	3601.06.101.02.01.31 (Gen)	355.01
Centrally Sponsored Scheme of Project Tiger	3601.06.789.02.01.31 (SCSP)	28.78
Total		383.79

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 113843/AS&FA (PG) dated 26.11.2018.

Yours faithfully,

Nishant Verma 28/11/18

(Nishant Verma)

Deputy Inspector General of Forests (PT)

Copy to:-

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

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(Nishant Verma)

Deputy Inspector General of Forests (PT)

**RAJAJI TIGER RESERVE, UTTARAKHAND
ANNUAL PLAN OF OPERATION 2018-19**

Non-Recurring (Core + Buffer)

(Rs. in lakhs)

Activity	Item	Para No. CSS PT Guidelines	Para No. TCP	Amount released PFY	Current Financial Year				GPS	Justification
					No. of Items (Physical Target)	Sub-item Details	Unit Price (Rs.)	Total (Financial Target)		
Strengthening	Buffer Area: Creation of dams.	16.2.5	4.3	0.0	29.00	25.000 earthen pounds * 15000.000 = 375000.000 4.000 Habitat improvement * 50000.000 = 2000000.000	15000.000 15000.000	5.75	N-29° 55' 15.12" E-78° 12' 50.65" N-29° 48' 05.07" E-78° 25' 31.77"	During the peak summer seasons many water sources inside the buffer go dry. In an effort to provide water facilities for the wild animals, earthen ponds are created by excavation of river beds. Water gets accumulated in these ponds and ful fill the requirement of water for wildlife during the summer seasons. Habitat improvement masseur in Haridwar ,LFD forest Division & Gohri Range
Strengthening	Buffer Area: Procurement of hardware, software, manpower, training, gps, etc.	16.2.11	4.2	2.50	220.00	50.000 GPS Camera ETC * 15000.000 = 750000.000 20.000 Hardware, Software * 10000.000 = 200000.000 100.000 Procurement of field gear * 5000.000 = 500000.000	15000.000 10000.000 5000.000	14.5		Being a new Tiger Reserve about Camera traps, GPS Devices, range finder in Haridwar and Lansdowne Division will also be purchased so. This fund will be used to procure computers, Printer and other accessories such as internet etc. The fund is required for procuring Field gear to support staff for effective patrolling especially night patrols and patrols during the monsoon and winter seasons. Such as purchasing of Gumboot, sleeping bags, Chainsaw, camping tents, and Torches etc.
Mainstreaming wildlife concerns	Buffer Area: Anti-poaching operations.	16.10.1.4	4.1	2.00	2000.00	2000.000 ammunition * 250.000 = 500000.000	250.000	5.00		
Mainstreaming wildlife concerns	Buffer Area: Redressing man-animal conflict.	16.10.1.1	4.4	4.0	40.00	20.000 Human wildlife conflict * 20000.000 = 400000.000 20.000 Monitoring of Wildlife * 20000.000 = 400000.000	20000.000 20000.000	8.00		Since the buffer of RTR in adjacent to many villages, this fund will be used to establish village level response units (among local villagers), provide them training and necessary support like crackers, sirens, solar lights and also support the range level rapid response teams. This fund is required for the Phase-IV monitoring of Tigers and other wild animals.
Staff Development	Buffer Area: Specialized training in management planning.	16.8.8	4.8	3.50	22.00	20.000 Capacity Building * 25000.000 = 500000.000 2.000 Publicity extension * 25000.000 = 50000.000	25000.000 25000.000	5.5		The fund is required for skill up gradation of staff and to orient them to newer techniques, technologies and tools in the area of wildlife and Forest Management and Protection. The fund is required for extension activities and for making signage.

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										promotional and awareness posters, pamphlets, boards etc.
Staff Development	Buffer Area: Specialized training in the use of Global Information System (GIS), anti-poaching operations.	16.8.3	4.2	2.00	5.00	1.000 Map Digitization * 75000.000 = 75000.000 4,000 M-STRIPES * 75000.000 = 300000.000	75000.000 75000.000	3.75		Digitization of beat map would be done with the help of Technical support from Forest IT cell, Uttarakhand. The fund is required for implementing M-STRIPES in the Tiger reserve. It will be used to procure Computers and accessories, GPS, Stationary and other consumables for all range offices. It will also be used for hiring the services of data entry operators.
Staff welfare	Buffer Area: Supply of mosquito net/ field kit	16.16	4.8	1.00	2.00	2.000 Medical Kit * 50000.000 = 100000.000	50000.000	1.00		The fund will be utilized to provide First Aid kit to all field stations. Snake anti-venom will also be made available at strategic locations.
Eco-Development	Buffer Area: Basic health care/ Health Camps for Staffs.	16.16	EDCs	0.0	4.00	4,000 * 150000.000 = 600000.000	150000.000	6.00	N-29° 58' 43.8" E-78° 15' 02.12"	It is proposed that villages which are existing inside buffer area will be supported to form EDCs to promote community based ecotourism.
Anti-Poaching	Core Area: Establishing and maintenance of existing patrolling camps/chowkis and deployment of camp labourers for patrolling.	16.1.3	4.8	0.0	10.00	10,000 drinking water facility * 200000.000 = 2000000.000	200000.000	20.00	N-29° 59' 41.16" E-78° 14' 28.18" N-29° 29' 17.16" E-78° 08' 16.41" N-30° 01' 30.47" E78° 09' 50.40" N-30° 14' 18.6" E-77° 57' 56.3"	The fund is required for providing drinking water facilities for staff at Chilla, Hamol, Motichur, Kansro, Asarori, Kunao chowkis.
Anti-Poaching	Core Area: Organizing vehicular patrolling by constituting squads (Tiger Protection Force) comprising of field staff, laborers and police or SAF or ex-army personnel or home guards with wireless handset and paraphernalia for apprehending offenders, apart from prescribing a patrolling calendar for the squad.	16.1.4	4.1	10.00	209.00	50,000 Salary daily wage workers * 72000.000 = 3600000.000	72000.000	36.00		A organised force for regular patrolling will be required comprising of armed ex-army personnel. They will be deployed in groups (units) in sensitive places along with few daily wage workers and on specialized patrolling duties. They will also act as a quick response team in cases of specific intelligence inputs. 209*12@6000=1504800 0 209 is a daily workers for one year salary.
Anti-Poaching	Core Area: Procurement of arms and ammunition	16.1.10	4.1	2.00	3000.00	3000.000 Purchase of Ammunition * 167.000 = 501000.000	167.000	5.01		The fund is required for procuring ammunition for the revolvers, rifles, DBBL and pump action guns used by the staff for personal safety and during anti poaching/patrolling activities in the reserve.
Anti-Poaching	Core Area: Procurement of field gear, night vision device etc	16.1.15	4.1	6.0	732.00	500,000 Protection * 2000.000 = 1000000.000 80,000 Camera traps, * 20000.000 = 1600000.000 30,000 GPS * 10000.000 = 300000.000	2000.000 20000.000 10000.000	29.00		The fund is required for procuring Field gear to support staff for effective patrolling especially night patrols and patrols during the monsoon and winter seasons. For Phase IV monitoring GPS devices for Patrolling
Strengthening	Core Area: Construction of Garage / Shed.	16.2.1		0.0	1.00	1,000 Base Camp * 750000.000 = 750000.000	750000.000	7.50	N-30° 02' 12.71" E-78° 09' 29.97"	Providing basic amenities including power backup, camp furniture, utensil, drinking water etc Tiger Trans location Phase-II

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Strengthening	Core Area: Creation of fire watch tower, etc.	16.2.4	4.2	0.0	9.00	1.000 Watch tower * 900000.000 = 900000.000 1.000 Watch Tower * 900000.000 = 900000.000 3.000 Watch tower * 900000.000 = 2700000.000	900000.000 900000.000 900000.000	45.00	77.99, 30.02	Asarodi compartment no.-5b at Rangarh Range Sendli Beat at Beriwar Range watcher tower of Rajaji Tiger Reserve, Beribara, Dholkand Malawail Beat, & 2 Ganjarvan Beat, Chillawall Sukh Rau & Lalwala and Rawasan Lunni Beat
Strengthening	Core Area: Establishing Monitoring system for Tigers Intensive protection and Ecological Status (M-Stripes) monitoring.	16.2.14	4.7	0.0	135.00	102.000 Mobile phone for M-STRIPES Monitoring * 8827.000 = 900354.000	8827.00	9.00		The fund is required for implementing M-STRIPES in the Tiger reserve. It will be used to procure Computers and accessories, Stationary and other consumables for all range offices. It will also be used for hiring the services of data entry operators. Mobiles phone for M-STRIPES software for field staff patrolling.
Strengthening	Core Area: Procurement of Geographical Information System (GIS).	16.2.10	4.2	1.50	1.00	1.000 Map Digitization * 250000.000 = 250000.000	250000.000	2.50		A number of beats in RTR have been increased from 59 to 102. Digitization would be done for the new beats with the help of Technical support from Forest IT cell, Uttarakhand.
Strengthening	Core Area: Procurement of Hardware.	16.2.10	4.2	1.50	15.00	15.000 Hardware * 40000.000 = 600000.000	40000.000	6.00		The Reserve aspires to computerize all its offices upto the range level to improve the monitoring system. This fund will be used to procure computers and accessories such as internet etc to upgrade our staff offices upto Range level. Desktop Computers, Laptops, Printers etc.
Strengthening	Core Area: Procurement of Software.	16.2.10	4.2	0.0	20.00	20.000 Software * 10000.000 = 200000.000	10000.000	2.00		For the purpose of Phase-IV monitoring compass, Range finders, GPS and about 100 Camera traps will also be purchased so that atleast 200 Sq km may be monitored at a time.
Addressing man animal conflict	Core Area: Procurement of cages to catch problematic animals.	16.4.1.3	4.4	0.0	10.00	10.000 Quick Response Team * 100000.000 = 1000000.000	100000.000	10.00		Since RTR in adjacent to major townships of Uttarakhand like Dehradun, Rishikesh and Haridwar. and also many villages are adjacent to it, this fund will be used to establish village level response units (among local villagers), provide them training and necessary support like crackers, sirens, solar lights and also support the range level rapid response teams. quick response team to all Rajaji Tiger Reserve.
Addressing man animal conflict	Core Area: Procurement of tranquilizing equipments, darts, rescue vehicles, drugs.	16.4.1.4	4.4	10.00	44.00	40.000 tranquilizing equipment drugs * 25000.000 = 1000000.000 2.000 Medicines/foods for Elephant Camp * 1200000.000 = 2400000.000 1.000 Tranquilization Gun & accessories * 500000.000 = 500000.000 1.000 Vehicle and maintenance *	25000.000 1200000.000 500000.000 1000000.000	40.00		The fund will be used for formation of quick response team under a forester & armed guards and for manufacturing of tiger and leopard capture cages. Purchase of radio collar for the straying leopards. Procurement of drugs and paraphernalia meant for rescue operations and rehabilitation of wild animals that stray outside

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						100000.000 = 100000.000				forest area in the proposed rescue/rehabilitation center in Chilla. For Camp Elephants in Chilla, motichoor range and sniffer dog and other rescued wild animals and Vaccination of cattle in and around RTR for keeping various animal diseases under check. Tiger Translocation Phase-II Equipped with basic facilities for rescue and rehabilitation of wild animals for tiger translocation Phase-II
Tiger Safari	Core Area: Establishing of Tiger Safari, interpretation and awareness centres under the existing component of co-occurrence agenda in buffer and fringe areas	16.21	4.5	44.00	25.00	1.000 Eco tourism * 400000.000 =400000.000 1.000 Eco Tourism * 400000.000 =400000.000 3.000 local stakeholders training * 100000.000 = 300000.000 1.000 Interpretation centre Chaurasi Kutiya * 1500000.000 = 1500000.000 9.000 EDCs * 3000000.000 = 2700000.000 1.000 Wildlife health * 2500000.000 = 2500000.000	400000.000 400000.000 100000.000 1500000.000 300000.00 250000.00	55.50	N-30° 06' 45.1" E-078° 18' 39.9" N-29° 00' 12.6" E-78° 03' 24.3" N-30° 06' 42.9" E-078° 18' 44.3"	Maintenance of FRH Haridwar & Motichoor Skills upgradation training for promoting livelihood activities among the sapera community and nearby villages. Chaurasi Kutiya is a complex of about 100 huts/hostel facility existing in the eastern portion of RTR near Rishikesh. It has heritage value as it was Mahesh Yogis Ashram. This land was leased to Mahesh Yogi in the year 1961 for 30 years. The existing infrastructure can be used by RTR for developing an interpretation centre, training of local village for nature guides, Birdwatching and heritage trail with a ticket counter. A cost of about Rs. 174.70 Lakh will be incurred for the above mentioned works. In the first year Rs. 10.00 lakh and Second year a sum of Rs. 15.00 lakh have been used for Maintenance of Chaurasi Kutiya.
Research and field equipment	Core Area: Day to day monitoring of wild animals	16.7	4.7	5.00	10.00	10.000 Monitoring * 50000.000 = 500000.000	500000.000	5.00		This fund is required for the monitoring of Tigers and other Wildlife animal.
Staff Development	Core Area: Study tours for appraisal of good practices in other reserves.	16.8.5	4.8	3.00	22.00	5.000 study tours * 50000.000 = 250000.000 4.000 Research and studies * 50000.000 = 200000.000 5.000 Training Trans location * 50000.000 = 250000.000 6.000 Training conflict tiger trans location * 50000.000 = 300000.000	50000.000 50000.000 50000.000 50000.000	10.00		Since RTR is a new Tiger Reserve it is necessary to organize study tours for field staff of the tiger reserve to other important tiger reserves such as Periyar, Kaziranga and Bandipur Tiger Reserve for studying the best practices and to expose them to management and working in other Tiger Reserves of the country. To carryout study on functionality of Chilla-Motichur corridor and man-elephant conflict in Doon Valley. Orientation trip/ exposure visit of teams (each team comprised of 1 ACF, 2-3 RO, 3 Foresters & 4 Forest Guards) to Panna/Sariska ? 5 teams* Rs. 250000 per team translocation Phase-II Training on Conflict mitigation and GPS

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										based patrolling in tiger trans location Phase II
Project Allowance	Core Area: 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 guide lines	16.15	4.15	33.00	275.00	275.000 Project allowance to staff * 12000.000 = 3300000.000 (1 forest guard 1 Month @ Rs. 1000/ 1 Month = Rs. 1000.00 1 forest guard 12 Month @ Rs. 1000/ per Month = Rs. 12000.00 Total Staff Core and Buffer Area 275 staff 12 Month @ Rs.12000*275 =3300000.00)	12000.000	33.00		Project allowance will be provided to all the staff of the Reserve as per the prescribed NTCA norms. There are a total of 275 sanctioned posts in RTR.
Staff welfare	Core Area: Provision for ration allowance to field staff- Constable	16.16	4.8	24.65	228.00	228.000 ration allowance for field staff * 10800.000 = 2462400.000	10320.000	23.53		Ration allowance will be given to all the staff up to Forester level as per NTCA norms. There are a total of 239 posts who are eligible for this.
Staff welfare	Core Area: Supply of field kit	16.16	4.8	0.0	10.00	10.000 medical kit * 20000.000 = 200000.000	20000.000	2.00		
	Total (Non-Recurring):							390.54		

Recurring (Core + Buffer)

(Rs. in lakhs)

Activity	Item	Para No. CSS PT Guidelines	Para No. TCP	Amount released PFY	Current Financial Year				GPS	Justification
					No. of Items (Physical Target)	Sub-Item Details	Unit Price (Rs.)	Total (Financial Target)		
Anti-Poaching	Buffer Area: Rewards to informers.	16.1.12	4.1	2.00	15.00	15.000 rewards, court cases * 20000.000 = 300000.000	20000.000	3.00		Rewards to informers Court cases Wireless network maintenance
Strengthening	Buffer Area: Procurement of compass, range finder, Global Positioning System (GPS), camera traps.	16.2.11	4.4	0.0	53.00	13.000 tranquilizing equipments * 50000.00 = 650000.000 40.000 medical kit, arms, solar fencing * 20000.000 = 800000.000	50000.00 20000.00	14.50		The fund is required for supporting the activities around LFD and HFD. Medical kit for field staff, arms and solar fencing etc.
Tiger Safari	Buffer Area: Establishment of Tiger Safari, interpretation and awareness centers under the existing component of co-occurrence agenda in buffer and fringe areas	16.2.1	4.2	0.0	25.00	2.000 Eco tourism * 100000.000 = 200000.000	100000.000	2.00	N-30° 00' 7.65" E-78° 11' 22.78"	maintenance of FRH
Anti-Poaching	Core Area: Maintenance of chain-link fencing (Crop protection structures)	16.4.1.2	4.2	1.00	4.00	4.000 solar fencing * 75000.000 = 300000.000	75000.000	3.00		Protection human wildlife conflict
Anti-Poaching	Core Area: Deployment of camp labourers for patrolling.	16.1.3	4.1	0.0	184.00	132.000 (44 campus) Patrolling * 72000.000 = 9504000.000 12.000 Specialized patrolling in sensitive area * 50000.000 = 600000.000	72000.000 50000.000	101.04		There are 3 daily wage workers employed for 12 month from fringe villages for Anti Poaching activities. They are deployed in sensitive areas and interstate boundaries of RTR. They provide additional manpower to support the routine and special patrols. This is an essential requirement since it is not possible for a single forest guard to effectively patrol his beat. The fund is critical for protection activities in the Tiger Reserve. It will be used for supporting the special long distance

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										patrolling of five to six days that are organised throughout the reserve in each sub-division. These patrol parties constituting about 6-7 members patrol the sensitive areas and are provided with ration and field gear like rucksacks, binoculars, compasses, GPS, Tents, sleeping bags, wireless handsets, First Aid kit etc.
Anti-Poaching	Core Area: Legal support for defending court cases.	16.1.13	4.1	2.00	1.00	1,000 Court Cases * 400000.000 = 400000.000	400000.000	4.00		It entails fees of lawyers, court expenses and miscellaneous expenditure incurred in contesting cases in various courts of law.
Anti-Poaching	Core Area: Maintenance of office equipment.	16.2.1	4.4	0.0	40.00	30,000 Office expenditure * 25000.000 = 750000.000	25000.000	7.50	N-30° 01' 32.82" E-078° 10' 04.56"	The fund is required for the routine expenses incurred in the running of office. The fund is required for extension activities and for producing promotional and awareness material. The fund is required for the organization of annual functions to commemorate the Wildlife week. It is an important outreach activity.
Anti-Poaching	Core Area: Maintenance of wireless tower.	16.2.3	4.2	2.00	10.00	10,000 Wireless maintenance * 30000.000 = 300000.000	300000.000	3.00		Wireless network is the backbone of communication in the Tiger Reserve. Funds are required for installation of repeaters and routine maintenance of wireless communication infrastructure and handsets and also for establishing new base stations where required.
Anti-Poaching	Core Area: Procurement/Maintenance of elephants squads	16.1.11	4.1	1.50	5.00	5,000 elephant squads maintenance * 300000.000 = 1500000.000	300000.000	15.00	N-29° 58' 33.5" E-78° 13' 33.5"	Rajaji Tiger Reserve currently has five camp Elephants in Chilla Range. These elephants can be used for patrolling in the interior areas during the monsoons when road networks are disrupted.
Anti-Poaching	Core Area: Rewards to informers.	16.1.12	4.1	0.0	10.00	10,000 Reward to informer * 300000.000 = 3000000.000	300000.000	3.00		To ensure a regular flow of information about wildlife offenders informers are routinely rewarded using this fund.
Strengthening	Core Area: Maintenance of anicuts, Stop Dam-cum-Bridge, Culvert, Irish Bridge.	16.2.5	4.4	1.50	10.00	10,000 repairing stone wall * 20000.000 = 2000000.000	200000.000	20.00	N-30° 06' 34.46" E-078° 18' 44.53"	To prevent wild animals from straying north eastern part of Tiger Reserve near swaragashram area.
Strengthening	Core Area: Maintenance of earthen ponds.	16.2.7	4.3	5.00	10.00	10,000 permanent waterholes * 600000.000 = 60000.000	600000.000	6.00	N-29° 51' 35.5" E-078° 19' 01.3" N-30° 02' 34.4" E-078° 18' 12.0" N-30° 14' 36.5" E-077° 58' 25.7" N-29° 57' 37.7" E-078° 05' 33.4" N-30° 06' 25" E-77° 59' 23" N-29° 58' 24.5" E-078° 13' 22.0" N-30° 04' 34.5" E-078° 08' 53.5" N-30° 01' 16.6" E-078° 01' 37.1" N-30° 00' 48.9" E-078° 11' 25.8"	The fund is required for the annual maintenance of water holes in the Reserve. It is utilised for cleaning of waterholes, repair of water supply channels and chambers and strengthening of sides of waterholes as well as to meet the operational expenses incurred in filling of waterholes with the help of water tankers.
Strengthening	Core Area: Maintenance of Forest Guard Quarters.	16.2.1	4.1	5.00	20.00	1,000 Tibdi duable quarter * 400000.000 = 400000.000 1,000 Teera Chowki *	400000.000 300000.000 300000.000	43.00		Maintenance of Tibdi duable Quarter. Teera chowki maintenance Staff Quarters Maintenance

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						300000.000 = 300000.000 12.000 Maintenance of Staff Quarters * 300000.000 = 3600000.000				
Strengthening	Core Area: Maintenance of Hardware.	16.2.10	4.2	1.60	10.00	10.000 hi tech * 10000.000 = 1000000.000	100000.000	1.00		The fund is required for the routine maintenance of existing high tech equipment.
Strengthening	Core Area: Maintenance of Kitchens	16.2.1	4.2	3.00	10.00	10.000 Hi Tech * 10000.000 = 100000.000	10000.00	5.00	N-29° 56' 17.7" E- 078° 08' 3.00" N-30° 00' 35.90" E-078° 59' 2.79"	There are 11 FRH in Tiger Reserve. The Forest House in the interior areas of the Tiger Reserve. These are critical for accommodation of staff and officers during work inspection, Antipoaching operations and Fire related emergencies.
Strengthening	Core Area: Maintenance of road network.	16.2.2	4.2	10.00	300.00	200.00 Kms gradation road network * 20000.000 = 4000000.000	20000.000	40.00	N-30° 00' 26.0" E-78° 11' 30.8" N-30° 01' 26.0" E-078° 10' 31.8" N-30° 02' 41.3" E-078° 12' 25.4"	All roads are fair weather roads and maintenance of these roads have to be undertaken every year. These roads are completely damaged during the monsoons and for reopening these after the monsoons extensive repairs are needed. These roads are the lifeline for ensuring protection of wildlife and forests. The fund is therefore a critical requirement for the overall management and protection activities of the Tiger Reserve.
Staff welfare	Core Area: Maintenance of torch/ batteries	16.16	4.1	0.0	25.00	25.000 Maintenance of arms * 15000.000 = 375000.000	15000.00	3.75		The fund is required for the routine maintenance of firearms used by staff.
	Total (Recurring):							274.79		

(Rs. In Lakhs)

S. No.	Items	Sanction	Central Assistance
1	Non-Recurring (90%)	390.54	351.486
2	Recurring (50%)	274.79	137.395
	Total	665.33	488.880

(Rs. In Lakhs)

Cost of APO including State's share	A	665.33
Center's share in APO	B	488.88
1 st release @ 80% of Center's share	C=0.8*B	391.10
Less: Unspent balance FY 2017-18	D	07.31
Adjusted 1 st release	E=C-D	383.79
2 nd release @20% of Center's share	F=0.2*B	97.78

* 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.

Nishat Vase 28/11/18

