

No. 4-1(48)/2019-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

B-1 Wing, 7th Floor,
Pt. Deendayal 'Antyodaya' Bhawan,
CGO Complex, Lodhi Road,
New Delhi-110003.
Email: aig1-ntca@nic.in
Tel (EPABX): 011-2436 7837-39
Fax: 011 – 2436 7836

Dated the 23rd August, 2019

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

Sub: **Centrally Sponsored Plan Scheme 'Project Tiger' Administrative Approval for funds release to Rajaji Tiger Reserve, Uttarakhand during 2019-20 –reg.**

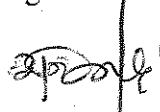
Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Rajaji Tiger Reserve, Uttarakhand at the cost of **Rs. 1240.90 Lakhs (Rupees One thousand Two hundred Forty lakhs Ninety thousand only)** as per details given in the table at Annexure. Of the total cost of the Scheme, **Rs. 409.05 Lakhs (Rupees Four hundred Nine lakhs Five 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. 592.09 lakhs (Rupees Five hundred Ninety Two lakhs Nine thousand only)** as the 1st installment of Central Share towards the Grants-in-aid to Government of Uttarakhand during the current financial year 2019-20. The balance amount of the Central Assistance will be released in due course after a review of the progress of expenditure/work is undertaken.

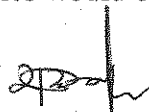
3. The grants-in-aid will be regulated in accordance with the provisions contained in the memorandum of the Centrally Sponsored Project Tiger Scheme. The Grants-in-Aid is also subject to the Chapter 9 of the General Financial Rules 2017, as amended from time to time, read with the Government of India's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

- (i) All relevant information and documents/certificates as required under GFR 209(I) have been received.
- (ii) The pattern of assistance of rules governing such grants-in-aid have received the approval of the Ministry of Finance, as required under Government of India decision No. (1) under DFPR-Rules 20.
- (iii) Terms and conditions of the service of the employees employed in the **Rajaji 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 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, 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 Uttarakhand in respect of **Rajaji Tiger Reserve** may furnish their performance-cum-achievement report on or before 31.3.2020.
- (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 2019-20 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) The payments of daily wagers should be done through account transfer / account payee Cheques only duly linked with Aadhar Number.
- (xviii) It may please be ensured that there is no duplication of nature and items of work being proposed in the same area under the Centrally Sponsored Scheme of Project Tiger and other Centrally Sponsored Schemes such as Project Elephant, Eco-development and IDWH Schemes etc.
- (xix) The cost estimates worked out by the Field Director should be based on approved schedule of rates of the State Government, with due approval of the competent authority.
- (xx) Approval of the competent authority be obtained and acceptance of UC may be ensured by PD.
- (xxi) The expenditure is incurred as per the allocation of funds.
- (xxii) Payments are made by bank transfer and no cash payment is to be made.
- (xxiii) Funds for POL / maintenance of vehicles would be admissible only for the vehicles purchased from CSS funds.



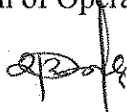
- (xxiv) Funds will not be diverted for any item other than specified herein.
- (xxv) Funds to be spent only on items approved in TCP.
- (xxvi) Compensation for loss due to wildlife is to supplement the State Government fund as per the rules of State Government.
- (xxvii) GFR is followed by implementing 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 the purpose 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.

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.



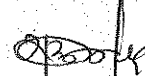
7. In accordance with the revised procedure, the Central Accounts Section, Reserve Bank of India, Nagpur, may kindly be advised to pass on credit to the books of the State Government of Uttarakhand under intimation to this Department.

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 2019-20 :

Scheme	Budget Head	Amount (Rs. in lakhs)
Centrally Sponsored Scheme of Project Tiger	3601.06.101.02.01.31 (Gen)	503.29
Centrally Sponsored Scheme of Project Tiger	3601.06.789.02.01.31 (SCSP)	44.40
Centrally Sponsored Scheme of Project Tiger	3601.06.796.02.01.31 (TSP)	44.40
Total		592.09

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 126210/AS&FA (PG) dated 16.8.2019.

Yours faithfully,

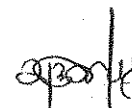


(Raja Ram Singh)

Assistant 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 2019-20 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.



(Raja Ram Singh)

Assistant Inspector General of Forests (PT)

RAJAJI TIGER RESERVE, UTTARAKHAND
ANNUAL PLAN OF OPERATION 2019-20

(Rs. in lakhs)

S. No.	ITEM	PARA NO. OF CSS-PT guidelines	Unit Price	PREVIOUS YEAR DETAIL (2018-2019)				CURRENT YEAR PROPOSAL (2019-20)						JUSTIFICATION		
				PHYSICAL Target	PHYSICAL Achievement	FINANCIAL Target	FINANCIAL Achievement	Subcomponent	Location	Unit Price	Physical Target	Financial Target	Location GPS		KML FILE	
A. NON RECURRING-Core Area																
	Deployment of anti-poaching squads							3 Daily wagers for each range for 12 months for 10 ranges.			0.14123	360	50.84	To be deployed throughout the Reserve		Daily wage workers are employed from fringe villages for Anti-Poaching activities. They are deployed at sensitive areas and interstate boundaries of RTR. The deployment of these squads are critical for protection of forests and wildlife. Their number needs to be enhanced keeping in view enhanced threats and to augment manpower as we have increased our reach and presence in remote locations. The fund will also be used to meet provisions for anti-poaching squad members. Currently 210 daily labours are working in Rajaji Tiger Reserve
	Bolero Camper/ Pickup	16.1.3								Rawasan unit RNP	8.00	1	8.00			Rapid movement of staff is the core of ensuring a timely response to any exigency arising in the field. The Bolero Camper/Pickup Vehicles are required each for Rawasan Unit, replacement of hired vehicles being used in the ranges. It is a critical requirement for augmenting mobility and reach of staff.

[Signature]

Supply of drinking water facility to start	16.1.3	2.00	10	10	1.00	10	10.00	N 30 02'11.4" E 78 01' 12.3" N 30 09 01 6" E 77 56 02 0" N 30 08 56 0" E 77 59 22 5" N 29 57 05 1" E 78 09 08 4" N 29 57 58 6" E 078 17 46 6" N 29 51' 35.5" E 078 19' 01.3"	Required for ensuring supply of clean water to field stations. The water also frequently face damage by wildlife and by landslides and therefore funds are needed to maintain continuous supply of clean water to chaukis.
Vehicular patrolling by constituting squads (Salary of daily wage workers)	16.1.4	0.72	50	50	2 daily wagers per squad X 10 squad X 12months (1 squad for each range)	20 Daily wagers@Rs 14312 X 12 Months	34.35	To be deployed throughout the Reserve	Daily wage workers are employed from fringe villages for Anti-Poaching activities. They are deployed at sensitive areas and interstate boundaries of RTR. The deployment of these squads are critical for protection of forests and wildlife. Their number needs to be enhanced keeping in view enhanced threats and to augment manpower, as we have increased our reach and presence in remote locations. The fund will also be used to meet provisions for anti-poaching squad members. Currently 210 daily labours are working in Rajaji Tiger Reserve.
Procurement of field gears, dress, shoes,	16.1.15	0.32	610	610	Unit showing in Annexure	Physical showing in Annexure	33.91		Procurement of patrolling paraphernalia like uniforms, shoes, binoculars, sleeping bags, torches, ruck sacks, mosquito nets, beds, tents, utensils, rainwear, solar charging equipment etc. These items are critical requirements to equip staff for safety, effective patrolling and also to improve living conditions. At Present 250 field employees in RTR.
Procurement of arms and ammunitions	16.1.10	0.002	3000	3000	0.00167	3000	5.01		For procurement of arms, ammunition and annual maintenance of weapons used by field staff (For wild life forest security needs arms & ammunition, As per Uttarakhnd high court)

Strengthening	Creation of earthen ponds	16.2.15	0.15	26	20	3.75	1.40		RNP	0.50	15	7.50	N 29° 58' 16.7" E 078° 12' 40.3" N 30° 10' 09.1" E 078° 03' 53.8" N 30° 04' 12.1" E 078° 17' 26.1" N 29° 59' 23.8" E 078° 04' 13.4" N 30° 00' 05.4" E 078° 03' 14.5" N 30° 05' 42.55" E 78° 07' 39.68" N 30° 08' 59.53" E 77° 53' 47.37" N 30° 07' 47.21" E 77° 55' 25.33" N 30° 06' 12.30" E 77° 56' 35.35" N 30° 02' 47.31" E 77° 59' 15.23" N 30° 01' 31.79" E 78° 00' 25.10" N 29° 52' 59.85" E 78° 16' 38.88" N 29° 54' 20.52" E 78° 17' 20.83" N 30° 02' 02.75" E 78° 08' 24.54" N 30° 03' 16.48" E 78° 08' 24.78"	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 become important water points for wildlife.
									Chilla range Campus	9.00	2	1.00	N 29 58 21.11 E 78 12 36.72 N 29 58 22.62 E 78 12 36.19	New Chaukis are required to be set up to improve protection in remote and sensitive areas. The chaukis will be well furnished with kitchen, attached toilet, basic furniture like beds, chairs, tables and solar lighting. Construction rates are as per PWD schedule of rate.
	Renovation of antipoaching camps	16.2.1	7.5	4	1	7.50	0.00		Ramgarh Range RNP Chillawail Range RNP	1.00 1.00	1 1	0.50 0.50	N 30° 14' 43.7" E 078° 58' 30.9" N 30° 08' 53.1" E 077° 56' 05.6"	This fund required to be set up to improve protection in remote and sensitive areas. The chaukis will be well furnished with kitchen, attached toilet, basic furniture like beds, chairs, tables and solar lighting.
									Chillawail Range RNP	1.00	1	2.00	N 30° 10' 36.1" E 077° 54' 06.5"	
									Dhoulikhand Range RNP	1.00	2	1.00	N 30° 05' 56.0" E 77° 59' 22.5"	
									Handwar	1.00	1	0.50	N 29° 57' 05.1"	

[Handwritten signature]

Establishment of watch towers	16.2.4	9	5	5	45.00	39.48	0	0	Range RNP	1.00	1	0.50	E.078° 09'0.84"
									Handwar Range RNP	1.00	1	0.50	N 29° 57' 05.1"
									Molichur Range RNP	1.00	1	0.50	E.078° 09'0.84"
									Molichur Range RNP	1.00	1	0.50	N-30°00'43.9"
									Molichur Range RNP	1.00	1	0.50	E-078°11'25.3"
									Molichur Range RNP	1.00	1	0.50	N-30°02'43.8"
									Gohri Range RNP	1.00	1	0.50	E-078°12'30.9"
									Gohri Range RNP	1.00	1	0.50	N-30°04'12.3"
									Gohri Range RNP	1.00	1	0.50	E-078°17'26.4"
									Knastro Range RNP	1.00	3	1.50	N-30°04'55.4"
									Knastro Range RNP	1.00	3	1.50	E-078°08'25.6"
									Berwara Range RNP	1.00	1	0.50	N-30°00'36.0"
									Berwara Range RNP	1.00	1	0.50	E-077°59'42.9"
									Berwara Range RNP	1.00	1	0.50	N-30°02'11.4"
									Chilla Range RNP	1.00	1	0.50	E-078°01'12.3"
									Chilla Range RNP	1.00	1	0.50	N-29°58'16.7"
									Rawasan unit RNP	1.00	1	0.50	E-078°12'4.3"
Rawasan unit RNP	1.00	1	0.50	N-29°55'51.2"									
Rawasan unit RNP	1.00	1	0.50	E-78°17'46.4"									
Dholkhand Range	9.00	1	9.00	N 30 05 48.7									
Chillawali Range	9.00	1	9.00	E 77 59 32.5									
Rawasan Range	9.00	1	9.00	N 30 09 35.59									
Rawasan Range	9.00	1	9.00	E 77 59 40.93									
Berbara Range	9.00	1	9.00	N 29 53 58.2									
Berbara Range	9.00	1	9.00	E 78 19 10.6									
Berbara Range RNP	0.08827	50	4.41	N 30 02 23.06									
Berbara Range RNP	0.08827	50	4.41	E 77 59 40.50									
Establishing monitoring system for tiger-M-Stripes	16.2.14	0.088	102	9.00	0.00	0.00	0	50 Smart phone,	RNP	0.08827	50	4.41	
								Solar charging peripheral	RNP	0.1	50	2.00	
								Computer for analysis	RNP	0.4	5	0.50	
								Maintenance of smart phone	RNP	0.01	50	20.00	
Monitoring of wildlife	16.2.14			4.00	0.00	0.00		Camera trap	RNP	0.2	100	20.00	
								Battery for camera	RNP	0.0005	8*200*5	4.00	
								Storage chips	RNP	0.005	200	1.00	
Fortnightly joint patrolling with saharanpur, binor, dehradun, haridwar and lansdowne division				6.00	2.80			Along the Boundary of RTR	0.05	2*12*4 (parting every 15 days for 12 month with Sahranpur, Binor, Haridwar and Lansdowne)	240.00		

Addressing man animal conflicts	Procurement of GIS, hardware, software and map digitisation	16.2.10	1.00	36	26	10.50	2.70	Map Digitization Hardware Software	RNP	2.5	Digitization of information and creation of eastern and Western part of Rajaji	3.00	Required to digitize records and augment of electronic communication. Presently all works are done using computer & internet facility but these facilities are not available at the sub-divisional offices & Range offices so we plan to upgrade our staff offices upto Range level. The fund will be used for procuring new hardware, replacement of ageing machines in the offices, antivirus and other data protection software for securing database.
		16.4.12	0.75	4	2	3.00	2.40	Creation of protection wall/ chainlink fencing	RNP	0.040	500m	20.00	Required for establishing solar fencing around staff campuses and chaukis for safety and security of staff. In the recent years new chaukis have been built which require solar fencing for protection of staff. Labour rates are as per schedule rates of Rajaji Tiger Reserve. Cost of Solar Fencing is Rs. 1000 per Running Meter. But the carriage cost may vary as per distance of ranges from the main market.
	Procurement of tranquilizing equipments, rescue vehicles, cages and drugs	16.4.12	1	50	25	56.50	36.84	Drugs (ketamine, xylazine and revivon)	RNP	0.10	20	2.00	For rescue and rehabilitation of wild animals straying outside forest area. RTR has a full time veterinarian and the veterinary Lab and related facilities are being constantly upgraded for wildlife health monitoring and emergency response. The fund will be used for supporting quick response teams and procuring new cages and immobilization equipment.
								Equipments				2.00	
									Accessories				1.00

SPR

	16.4.12	Repairing of stone wall	20.00	16.00		L-2951 m ³ H-0.5 m ³ W-0.3 m = 476.7 m ³	0.030	476.7m ³	14.30	N 30 08 24.77 E 77 52 30.53 N 30 08 01.74 E 77 53 09.11 N 30 07 57.94 E 77 53 14.10 N 30 07 49.67 E 77 53 25.23 N 30 07 40.59 E 77 53 36.89 N 30 07 08.98 E 77 54 19.69 N 30 06 47.05 E 77 54 48.23 N 30 06 33.12 E 77 55 07.14 N 30 06 14.10 E 77 55 32.46	Stone wall Polyg on RTR.kmt	To prevent wild animals from straying north eastern part of Tiger Reserve near swaragashram area.		
	16.10.2	Monitoring of conflict animal	20	0	4.00	RNP	0.14	5*12 months	8.40			The fund would be utilized to prevent and mitigate human animal conflict nicholchur mage with the involvement of local communities. As per the proposed Tiger Conservation Plan, village level primary response teams will be supported and equipped for tackling and quick reporting of incidences.		
			8	4.00		Daily wages for Monitoring Conflict area								
			10	5.00	4.00		Radio Collar	1.00	3	3.00				
			8	5.00		4.00	Monitoring Equipments	2.50	1	2.50				
Mainstreaming of wildlife concerns	16.10.2	Capturing of problematic and aberrant animals	10	8		RNP	0.50	10	5.00			For capture of problem animals expenditure is incurred in transportation, arranging and organizing rescue and rehabilitation. The fund will be used to meet contingency expenses in emergency situations.		

[Handwritten signature]

Staff development	Providing special incentives	16.8.2					16.8.2				16.8.2												
	Study tour for appraisal of good practices in other tiger reserves	16.8.5	0.5	20	10			10.00	0.85					RNP	0.050	2	1.00						To encourage and uphold conservation values among stakeholders and to acknowledge valuable contributions from stakeholders. There are citizen snake rescue teams, pollution watch groups, villages, schools and other institutions which need to be encouraged to disseminate conservation values with some incentives. Staff also need to be recognized and encouraged for meritorious work.
														RNP	0.050	4	2.00						As part of training and skill upgradation, study tours are organized so that field staff may also learn from practices of other protected areas.
														RNP	0.050	2	1.00						
														RNP	0.050	2	1.00						
														RNP		207 Employee* 12month	20.94						Ration allowance for field staff as per NTCA norms.
														RNP		186 Employee* 12month	33.48						Ration allowance for field staff as per NTCA norms.
														RNP		250	3.75						Health checkups for staffs.
														RNP		250	2.50						Medical Kit is provided for field staff. Additionally medical assistance will be provided to staff as and when required.
														RNP		1	5.00						Maintenance of entry gate and reception at molichur
														RNP		1	5.00						Maintenance of entry gate at Rawasan Unit
														RNP		1	5.00						Maintenance of entry gate at Chillwalli range
														RNP		5	3.00						Wildlife week, World environment day and other notable days are observed by organizing programs in collaboration
														RNP		1	1.00						Global Tiger day

Handwritten signature

	Eco development	Support to EDC	16.16	3	10	0	33.00	26.40	Other Important days Celebration	RNP	2.50	10 EDC	25.00	2.00	1	2.00	2.00	2.00	2.00	2.00
									Awareness Generation in Adjoining Schools		0.10	20								
									Printing of Brochures and Flyers											
									Publication on RTR		1.00									
										RNP	2.50	10 EDC	25.00							
									Identification of Tigers for Translocation	RNP	0.50	5	2.50							
									Tranquilization of Tigers		0.50	5	2.50							
									Transportation of Tigers		0.50	5	2.50							
									Release of Tigers		0.50	5	2.50							
									Monitoring of Tigers by camera traps		0.20	100	20.00							
									Monitoring of tigers by daily wagers. 4 person per one tiger for 8 hour in a day		0.14	4 persons for 8 hour/ tiger- (12person/ day / tiger)* 5 tiger for 4 months (December to march)	34.35							
									Miscellaneous Expenditure		5.00									

SPB

Habitat improvement	Removal of gregarious plant growth from grassland											0.10	100	10.00	N 30°02'49.40" E 78°08'49.44" N 30°02'06.01" E 78°08'21.36" N 29°56'59.66" E 78°16'08.52"	Grassland Polygon RTR.kml	Eradication of invasive weeds like Lantana, Parthenium, Cassia tora etc. from the affected areas.
	Water retention structures											2.00	5	10.00	N 30°00'04.08" E 78°17'32.29" N 29°57'05.32" E 78°15'31.72" N 30°02'54.34" E 78°01'32.42" N 30°05'56.16" E 77°59'01.20" N 30°09'06.92" E 77°56'08.62"		During the peak summer seasons many water sources inside go dry. In an effort to provide water facilities for the wild animals, earthen ponds will be created by excavation of river beds. Water gets accumulated in these ponds and fulfill the requirement of water for wildlife during the summer seasons.
Total Non-Recurring (Core area)															759.24		

258.71

416.54

A. NON RECURRING-Buffer Area																		
Anti poaching	buffer area (shyampur range) establishment of patrolling camps, chaukis, staff quarters																	The fund is required for construction of a new chowki in Handwar Division.
	buffer area (shyampur range) vehicular patrolling by constituting squads																	A organised force for regular patrolling will be required comprising of armed ex-army personnel is constituted. They will be deployed in groups (units) in sensitive places along with few daily wage workers and are sent on specialized patrolling duties. They also act as a quick response team in cases of specific intelligence inputs.
	buffer area (shyampur range) procurement of field gears, dress, shoes, binocular, NVD																	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.
Total Non-Recurring (Buffer Area)																		

[Handwritten signature]

	buffer area (shyamur range) procurement of arms and ammunitions								HFD	0.00167	1000	1.67		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.
	buffer area (laidhand and koldwar range) establishment of patrolling camps, chaukis, staff quarters								LFD	8.00	2	16.00	N-29 40 8.23 E-78 55 11.6 N 30 00 39.35 E 78 11 29.44	The fund is required for construction of a new chowki in Lansdown Division.
	buffer area (laidhand and koldwar range) vehicular patrolling by constituting squads								LFD	0.14	3*12 (3 person for 12 months)	5.04		A organised force for regular patrolling will be required comprising of armed ex-army personnel is constituted. They will be deployed in groups (units) in sensitive places along with few daily wage workers and are sent on specialized patrolling duties. They also act as a quick response team in cases of specific intelligence inputs.
	buffer area (laidhand and koldwar range) procurement of field gears, dress, shoes, binocular, NVD		50	10	2.50	1.21			LFD	0.10	50	5.00		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. Such as purchasing of Gumboot, sleeping bags, Chainsaw, camping tents and Torches etc.
	buffer area (laidhand and koldwar range) procurement of arms and ammunitions								LFD	0.00167	1000	1.67		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.
Strengthening	buffer area (shyamur range) renovation of anti-poaching Chowkis, officers field huts.								HFD	1.00	2	2.00	N-29° 55' 21.1" E-78° 12' 51.6" N-29° 52' 01.7" E- 78° 12' 35.6"	Required for renovation of camping sheds, anti-poaching camps and touring Officers' quarters in Handwar Division.

																0.08627	10	0.68			The fund is required for implementing MSTripES 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.
																0.100	25	2.50			For procuring various equipment, batteries and other accessories required for the field implementation of monitoring exercise. Moreover regular monitoring of movement of wildlife is carried out in the sensitive areas like the interstate and interdivisional borders, waterholes etc. to improve surveillance and orient patrolling activity.
																1.50	2	3.00			Required for renovation of camping sheds, anti-poaching camps and touring Officers' quarters in Lasandowne Division.
																0.08627	20	1.77			The fund is required for implementing MSTripES 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.
																0.100	50	5.00			For procuring various equipment, batteries and other accessories required for the field implementation of monitoring exercise. Moreover regular monitoring of movement of wildlife is carried out in the sensitive areas like the interstate and interdivisional borders, waterholes etc. to improve surveillance and orient patrolling activity.
buffer area (shyamur range) establishing monitoring system for tiger-rn stripe																					
buffer area (shyamur range) monitoring of wildlife								20	0	2.00	2.00										
buffer area (ladhang and kodwar range) renovation of anti-poaching camps																					
buffer area (ladhang and kodwar range) establishing monitoring system for tiger-rn stripe									4	2.00	2.00										
buffer area (ladhang and kodwar range) monitoring of wildlife																					

[Signature]

Addressing man animal conflicts	buffer area (shyampur range) procurement of tranquilizing equipments, rescue vehicles, cages and drugs					HFD	1.00	2	2.00	The fund is required for supporting the activities around HFD. This fund will be utilised 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 forest area.
	buffer area (shyampur range) monitoring of conflict animal					HFD	0.14	3-12 (3 person for 12 months)	5.04	The fund required for monitoring of conflict animal
	buffer area (lakhang and kotdwar range) procurement of tranquilizing equipments, rescue vehicles, cages and drugs					LFD	0.20	5	1.00	The fund is required for supporting the activities around LFD. This fund will be utilised 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 forest area.
Mainstreaming of wildlife concerns	buffer area (shyampur range) capturing of problematic and aberrant animals					HFD	1.00	2	2.00	The fund is required for supporting the activities around HFD. This fund will be utilised 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 forest area.
Total Non-Recurring (buffer area)			14.00	10.51					72.61	
Total Non-Recurring (Core + Buffer)									831.85	

B. RECURRING-CORE AREA

Anti poaching	Establishment of e surveillance system								1.50	6	6.00	To be deployed throughout the Reserve	The fund is required for Establishment of e surveillance system.
	Operation monsoon- ensuring special site specific protection measures during monsoon considering the terrain and accessibility of areas							0.14123	10*4*5	28.25		To be deployed throughout the Reserve	Operation Monsoon is a special Antipoaching operation for protection of wildlife during the monsoon months where special foot patrols are organized in the entire tiger reserve. During the monsoons, the road network is disrupted because of heavy monsoon rains rendering many locations unapproachable on vehicles. For this purpose, Special patrolling staff have to be employed and provisions made for ration, safety etc.
	Deployment of camo labours for patrolling				120	132	0.72	0.14123	48*2*12	162.70			This fund is required to support protection work and augment staff numbers and supply provisions in the sensitive post-monsoons months. The labours engaged are deployed in the most sensitive southern boundary and remote chaukis.
	Legal support for defending court cases						4	0.10	50	5.00	Rajaji Tiger Reserve		For meeting expenses and prosecution in Wildlife and Forest offences. There are also several matters in the NGT, High Court and Supreme Court in which support is needed.
	Maintenance of elephant camps							0.25	127	0.84	Rajaji Tiger Reserve		Rajaji Tiger Reserve currently has Seven camp Elephants in Chilla Range. These elephants will be used for patrolling in the interior areas during the monsoons when road networks are disrupted.

Maintenance of office equipments	Stationary	RNP	0.5	6	3.00	Rajaji Tiger Reserve	The fund is required for the regular maintenance of office equipment like photocopiers, printers, computers, power backup equipment, telephones etc.
	Computer Carriage		0.05	20	1.00		
	Maintenance of Computers		0.05	20	1.00		
	Printers		0.12	4	8.00		
	Maintenance of Photo Copier		0.03	3*12	5.04		
	Base Station	RNP	0.10	12	5.00	Rajaji Tiger Reserve	
	Handsets		0.18	10	1.67		
	Mobile sets		0.15	10	16.00		
	Batteries		0.10	20	2.00		
	Repeaters		1.00	2	2.00		
Annual Maintenance charges			12	2.50			
Maintenance of wireless network							Required for establishing new base stations and maintenance work on existing wireless stations. The wireless handsets and base stations need regular maintenance and replacement of batteries and other charging paraphernalia. This requirement is critical to keep the communication network working throughout the year. At present 150 Wireless Handsets & 1 Wireless stations are in Rajaji Tiger Reserve.
Rewards to informers							To ensure a regular flow of information about wildlife offenders informers are routinely rewarded using this 'secret fund'. Also keeping in view that the principal threats are from across the interstate border, a strong focus is being placed on developing a network of informers across the interstate border.

Handwritten signature

Strengthening	Procurement of hardware, software, training etc																		Required to digitize records and augment of electronic communication. Presently all works are done using computer & internet facility but these facilities are not available at the sub-divisional offices & Range offices so we plan to upgrade our staff offices upto Range level. The fund will be used for procuring new hardware, replacement of ageing machines in the offices, antivirus and other data protection software for securing database.
	Construction of staff quarters, family hostels, office improvement, house keeping	0.25	2	1		Chilla forest campus	10.00	3 (70sq mt. per each quarter)	30.00	N 29 58 24.21 E 78 12 35.16								Establishment of family hostel at Chilla Forest campus in the Tiger Reserve. Construction rates are as per PWD schedule of rate	
	Creation/ maintenance of permanent waterhole	6	10	8		RNP	1.00	5	5.00	N 29°59'08.00" E 78°14' 27.0" N 30 04 38.03 E 78 07 32.61 N 30 03 48.38 E 78 08 32.64 N 30 06 17.13 E 78 06 11.05 N 30 08 08.03 E 78 05 19.42								The fund is required for provisioning water for wildlife. Rajaji Tiger Reserve has permanent waterholes that require annual maintenance and Creation. In the water scarce seasons, tankers are also used for filling waterholes.	
	Maintenance of vehicles and staff cars					RNP	0.10	10*12 (10 vehicle 12 month)	10.59										Patrolling is the main activity undertaken to ensure safety of forests and wildlife. Vehicles are available upto the range level. Some of the vehicles are old and require frequent maintenance work. This fund is required for fuel and annual maintenance and service of existing vehicles, tractors and motor boats.
Tiger safari	Establishment of interpretation centre under the existing component of cooccurrence agenda in buffer and fringe area	16.21	4	3		RNP	15.00	1	15.00	N 29 58 22.62 E 78 12 36.19									Establishment of interpretation Centre at chilla range

Handwritten signature

Strengthening	Creation of road networks	16.2.2	0.4	200	160	40.00	32.00		RNP	0.15	160	24.00	<p>ciawali-16 km, mohand-16 km, baribada=16 km, ranipur=16 km, chila-rawasan=25km, chila mithawali=20 km, chila-mundal=12 km, ramgad-kansro=20km, asharodi-ramgad=16km, kansro-motichur=19km</p>	<p>Rajaji Tiger Reserve has a rich network of over 160 kms of fair weather roads which serve as the lifeline of the Reserve. The roads suffer damage from the heavy rains that lash the landscape during the monsoons, causing slope failure, rock falls, damage to retaining walls and critical to repair damaged roads so that staff reach and presence is continually established in all the areas of the Reserve. Road maintenance/Creation rates are as per schedule of Rajaji Tiger Reserve.</p>
									RNP	0.10	50	3.00	<p>The demand is placed to meet expenditure to be incurred in repair and retrofitting works of all offices from Field Director to Range level offices and Building maintenance.</p>	
										RNP	0.25	20 Number of training having 25 staff in each training	3.00	<p>Training of staff is conducted at Rajaji Wildlife Training Centre, Chilla as well as through other training in the field. The training is imparted not just to the staff of RTR but also of nearby forest divisions of Uttarakhnad and Uttar Pradesh. Various topics like human wildlife conflict, wildlife population monitoring, habitat management, patrolling techniques, use of GPS etc. are covered. Thus, this capacity building is critical for the entire Rajaji landscape.</p>
	Maintenance touch and batteries				20	3.7	3.0		RNP	0.01	100	1.00	<p>The fund is required for the routine maintenance of existing high tech equipment.</p>	
											100	1.00		
											250	2.50		
Total Recurring (Core area)												349.09		

A. RECURRING-Buffer Area												
Anti poaching	16.2.15	buffer area (shyampur range) deployment of local work force for patrolling, surveillance of water holes and barriers						HFD	0.14	2*12/2 person for 12 months)	3.36	The fund is required for deployment of local work force for patrolling, surveillance of water holes and barriers in Hardwar Division.
		buffer area (shyampur range) deployment of antipoaching squads						HFD	0.14	3*12/3 person for 12 months)	5.04	Daily wage workers are employed from fringe villages for Anti-Poaching activities. They are deployed at sensitive areas and interstate boundaries of HFD. The deployment of these squads are critical for protection of forests and wildlife. Their number needs to be enhanced keeping in view enhanced threats and to augment manpower as we have increased our reach and presence in remote locations. The fund will also be used to meet provisions for antipoaching squad members.
		buffer area (shyampur range) deployment of camp labours for patrolling						HFD	0.14	2*12/2 person for 12 months)	3.36	This fund is required to support protection work and augment staff numbers and supply provisions in the sensitive post-monsoons months. The labourers engaged are deployed in the most sensitive southern boundary and remote chaalkis.
		buffer area (shyampur range) legal support for defending court cases						HFD	1.00	1	1.00	It entails fee of lawyer, court expenses and miscellaneous expenditure incurred in contesting cases in various courts of law.
		buffer area (shyampur range) maintenance of office equipments						HFD	0.20	5	1.00	The fund is required for the routine expenses incurred in the running of office.

buffer area (shyamapur range) maintenance of wireless network					HFD					0.30	4	1.20	Required for establishing new base stations and maintenance work on existing wireless stations. The wireless handsets and base stations need regular maintenance and replacement of batteries and other charging paraphernalia. This requirement is critical to keep the communication network working throughout the year.
buffer area (shyamapur range) rewards to informers					HFD					0.30	3	0.90	To ensure a regular flow of information about wildlife offenders informers are routinely rewarded using this 'secret fund'.
buffer area (laldhang and koldwar range) deployment of local work force for patrolling, surveillance of water holes and barriers	16.2.15				LFD					0.14	4*12 (2 persons for 12 months in 2 range)	6.72	The fund is required for deployment of local work force for patrolling, surveillance of water holes and barriers in Lansdowne Division.
buffer area (laldhang and koldwar range) deployment of antipoaching squads					LFD					0.14	4*12 (2 persons for each range for 12 months in 2 ranges)	6.72	Daily wage workers are employed from fringe villages for Anti-Poaching activities. They are deployed at sensitive areas and interstate boundaries of LFD. The deployment of these squads are critical for protection of forests and wildlife. Their number needs to be enhanced keeping in view enhanced threats and to augment manpower as we have increased our reach and presence in remote locations. The fund will also be used to meet provisions for antipoaching squad members.
buffer area (laldhang and koldwar range) deployment of camp labours for patrolling					LFD					0.14	2*12 (1 person each for 2 ranges for 12 months)	3.36	This fund is required to support protection work and augment staff numbers and supply provisions in the sensitive post-monsoon months. The labourers engaged are deployed in the most sensitive southern boundary and remote checkposts.

buffer area (lalchang and kotwar range) legal support for defending court cases																							It entails fee of lawyer, court expenses and miscellaneous expenditure incurred in contesting cases in various courts of law.
buffer area (lalchang and kotwar range) maintenance of office equipments																							The fund is required for the routine expenses incurred in the running of office.
buffer area (lalchang and kotwar range) maintenance of wireless network																							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.
buffer area (lalchang and kotwar range) rewards to informers																							To ensure a regular flow of information about wildlife offenders informers are routinely rewarded using this 'secret fund'.
Strengthening buffer area (shyampur range) capacity building and training																							The fund is required for skill upgradation of staff and to orient them to newer techniques, technologies and tools in the area of wildlife and Forest Management and Protection.
buffer area (shyampur range) maintenance touch and batteries																							The fund is required for the routine maintenance of existing high tech equipment.
buffer area (lalchang and kotwar range) capacity building and training																							The fund is required for skill upgradation of staff and to orient them to newer techniques, technologies and tools in the area of wildlife and Forest Management and Protection.
buffer area (lalchang and kotwar range) maintenance touch and batteries																							The fund is required for the routine maintenance of existing high tech equipment.
Habitat improvement buffer area (shyampur range) removal of gregarious plant growth from																							Removal of Lamiana is required for habitat development.

(Handwritten signature)

grassland	buffer area (shyampr range) removal of invasive species	HFD	0.1650	20	3.30	kml attached	Removal of Lantana is required for habitat development.	
	buffer area (shyampr range) water retention structures	HFD	1.00	5	5.00		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 fulfill the requirement of water for wildlife during the summer seasons.	
	buffer area (laidhang and kodwar range) removal of gregarious plant growth from grassland	LFD	0.1650	20	3.30	kml attached	Removal of Lantana is required for habitat development.	
	buffer area (laidhang and kodwar range) removal of invasive species	LFD	0.1650	20	3.30	kml attached	Removal of Lantana is required for habitat development.	
	buffer area (laidhang and kodwar range) water retention structures	LFD	1.00	3	3.00		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 fulfill the requirement of water for wildlife during the summer seasons.	
							59.96	
Total Recurring (buffer area)								
Total Recurring (Core + Buffer)							409.05	
Total Non-Recurring+Recurring							1240.90	

af30009

(Rs. In lakhs)

S. No.	Items	Sanction	Central Assistance
1	Non-Recurring (90:10)	831.85	748.66
2	Recurring (50:50)	409.05	204.52
	Total	1240.90	953.18

(Rs. In lakhs)

Cost of APO including State's share	A	1240.90
Center's share in APO	B	953.18
1 st release @ 80% of Center's share	C=0.8*B	762.54
Less: Unspent balance of previous year	D	170.45
Adjusted 1 st release	E=C-D	592.09
2 nd release @20% of Center's share	F=0.2*B	190.64

* 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.

