#### No. 4-1(30)/2021-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

Dated the 23<sup>rd</sup> July, 2021

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 Kali Tiger Reserve, Karnataka during 2021-22 –reg.

Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Kali Tiger Reserve, Karnataka at the cost of **Rs. 730.78 Lakhs (Rupees Seven Hundred Thirty lakhs Seventy Eight thousand Only)** as per details given in the table at Annexure. Of the total cost of the Scheme, **Rs. 341.96 Lakhs (Rupees Three Hundred Forty One lakhs Ninety Six thousand Only)** being the recurring cost of the scheme will be shared on 50:50 basis by the **Government of India** and **Government of Karnataka.** 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 Karnataka.

2. I am also directed to convey the sanction of the President to the payment and release of an amount of **Rs. 185.04 lakhs (Rupees One hundred Eighty Five lakhs Four thousand Only)** as the 1<sup>st</sup> installment of Central Share towards the Grants-in-aid to Government of Karnataka during the current financial year 2021-22. 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 **Kali 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 Karnataka** 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 **Kali 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 Karnataka in respect of Kali Tiger Reserve may furnish their performancecum-achievement report on or before 31.3.2022.
- (x) Kali 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 Karnataka** 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 2021-22 and unspent balance, if any, will be refunded by **Government of Karnataka** to the **Govt. of India**.
- (xiii) Government of Karnataka in respect of Kali 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 Kali 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 (Kali Tiger Reserve) and Government of Karnataka.
- (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.

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- (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 Tiger Conservation Plan (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, percentage decrease in man-animal conflict etc., may also be submitted in the progress report.
- (xl) All labour payments strictly by Direct Benefit Transfer (DBT).
- (xli) All guidelines of Project Tiger Schemes are followed by concerned tiger reserve and Expenditure Evaluation Report on the expenditure incurred viz. proposed activities and result achieved may be furnished before release of 2<sup>nd</sup> installment.
- (xlii) The gate -money collected is made fully available to Tiger Foundation of the Tiger Reserve/ Protected Area/ National Park/Sanctuary by State Government as per rule and past years dues are paid by 30th September.

4. As the annual budget of the Scheme is approved by the Central Government, the Government of Karnataka 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 Karnataka 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 2021-22:

Scheme		Budget Head	Amount (Rs. in lakhs)
Centrally Sponsored	Scheme	3601.06.101.02.01.31 (Gen)	148.04
of Project Tiger			
Centrally Sponsored	Scheme	3601.06.789.02.01.31 (SCSP)	0.00
of Project Tiger			
Centrally Sponsored	Scheme	3601.06.796.02.01.31 (TSP)	37.00
of Project Tiger			
	Te	otal	185.04

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 159647/SS&FA (PG) dated 16.07.2021.

Yours faithfully,

(Rajendra G. Garawad) Deputy Inspector General of Forests (PT) Tel. No. +91 11 2436 7837-39 E-mail: dig2-ntca@nic.in Fax: +91 11 2436 7836



# Copy to:-

- 1. The Secretary (Forests), Govt. of Karnataka. A copy of the detailed sanction letter issued by the State Government in respect of this scheme for 2021-22 may kindly be furnished to this Ministry at the earliest.
- 2. The Secretary (Finance), Govt. of Karnataka.
- 3. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of Karnataka.
- 4. The IGF, NTCA RO, Bengaluru.
- 5. The Field Director, Kali Tiger Reserve, Karnataka.
- 6. The Accountant General, Karnataka.
- 7. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
- 8. Forest Finance Division, MoEF&CC, New Delhi.
- 9. Plan Finance Division (PF-II), Ministry of Finance, New Delhi.
- 10. Guard file/Spare copies.



### Annual Plan of Operation under Centrally Sponsored Scheme - Project Tiger for 2021-22

							Kali T	iger Rese	rve				(Rs in Lakhs)
		Para	No.			Previous	Year Det	ails	Cu	rrent Year	Proposal		Justification
S. No.	Item of work	CSS-PT Guidelin es	ТСР	Location / GPS coordinate s		ment	Target	ancial Achievem ent	Location / GPS coordinates	Physical Target	Unit Cost	Amount (Financial Target)	
						N	ON-RECU	RRING (NR	.)				1
					C	ore							
	All india Tiger Estimation-2022												
1	Purchase of Camera Trap	16.2	9.3.4							75	20000	15.00	Infrastructure required for All India
2	Metal Stand	(xiv)			LS	LS	3.00	2.50		LS	LS	1.00	Tiger Estimation 2022.
3	Repairs old cameras, Boxes	-			LS	LS	0.50	0.00		LS	LS	1.00	_
4	Purchase of Computer	-			LS	LS	0.00	0.00		LS	LS	1.00	_
5	Pendrives	-			LS	LS	0.05	0.00		0	0	0.00	
6	Hard Disk				LS	LS	0.23	0.05		2	0.1	0.20	
7	Card Reader				LS	LS	0.02	0.00		0	0	0.00	
8	Purchase Printer				LS	LS	0.30	0.00		0	0	0.00	
9	Purchase of Stealth with mobile sim card				3	0	1.10	0.00		0	0	0.00	
10	Purchase of Stealth without mobile sim card				8	0	2.66	0.00		0	0	0.00	
11	Transect line-Preparatory works	1		KTR	LS	LS	0.50	0.00	KTR	LS	LS	1.00	
12	Memory Cards			1	LS	LS	0.80	0.46		LS	LS	0.50	
13	AA Batteries			1	LS	LS	1.68	1.15		LS	LS	1.50	
14	Android Mobile Handsets (for use in patrolling and ecological monitoring)	16.2 (xiv)	9.3.4		9 nos	0	2.68	1.78		10	10000	1.00	Required for tracking of patrol duty during day to day patrolling operations using Mstripes and for various surveys including Carnivore sign survey, Line transect survey.
15	Purchase of Range finder (for line transect survey)				7 nos	0	0.75	0.00		10	10000	1.00	Required for conducting of Line transect survey as part of 8 day protocol of Phase IV monitoring.
16	Camera - Cuddeback C1			KTR	19 no	19 nos	13.30	13.30					
	Sub Total						27.565	19.24				23.20	
II	Anti-Poaching												
1	Purchase of UAV Drones				0	0	0.00	0.00	KTR	1 no	126000	1.26	To enhance protection through aerial surveillance. Also would be helpful in tracking wildlife and in human wildlife conflict management.

		Para	No.			Previous	Year Det	ails	Cu	rrent Year	Proposal		lustification
S.		CSS-PT		Location /	Phy	/sical		ancial			•	Amount	
No.	Item of work	Guidelin es	ТСР	GPS coordinate s	Target	Achieve ment	Target	Achievem ent	Location / GPS coordinates	Physical Target	Unit Cost	(Financial Target)	
2	Purchase of Binoculars			KTR	1 nos	0	1.00	0.00	KTR	40	6000	2.40	For use during patrolling. Binoculars are a basic equipment for field foresters. Providing binoculars to field personnel will enhance their knowledge of birds, other lesser fauna and their identification thus improving the field skills of frontline staff.
3	Purchase of Raincoats/Jackets/Shoes/ Other Protection Materials to Staff				0	0	0.00	0.00	KTR	LS	LS	5.00	For providing basic amenities and equipment to frontline staff.
	Sub Total						1.00	0.00				8.66	
	Publicity and Awareness												
1	Celebration of Wildlife week celebration, world wildlife day, World sparrow day International forestry day, World environment day and Elephant Day			KTR	LS	LS	1.75	0.00	KTR	LS	LS	1.50	Expenditure for conducting awareness camps and providing for handouts and other publicity materials about the importance of wildlife.
2	Purchase of publicity materials			KTR	LS	LS	2	1.0753	KTR	LS	LS	1.00	Helps to promote the importance of Kali Tiger Reserve among general public and local communities.
	Sub Total						3.75	1.0753				2.50	
	Sub Total (Non-Recurring- Core)						32.31	20.32				34.36	
	1						Bu	ffer				-	
	Addressing Man animal conflict												
1	Payment of exgratia for cattle kill, crop depredation etc., by wild animals	16.4.1 (i)	7.3.3	KTR	Ls	Ls	10.6	9.23	KTR	LS	LS	10.00	In year 2020-21 total cattle kill events recorded (almost all of it by tigers) is 150 plus cases. Apart from that damage to crops due to elephants, gaurs and other wildlife amounts to about 5-7 lakhs.
2	Purchase of Crackers			KTR	Ls	Ls	0.5	0.0	KTR	LS	LS	0.50	
	Sub Total						11.10	9.23				10.50	
II	Eco-Development												
1	Strengtheting of EDC (elections for office bearers, preparation of Mocro plan, skil development, SHG seed money, explore revenue opportunities)		7.3.4, 8.2.5	KTR	LS	LS	2.19	1.5	KTR	Ls	LS	2.00	To rejuvenate the Eco development program to support livelihoods and benefit local communities and thus bring about support for wildlife conservation and Kali Tiger Reserve.



		Para	No.			Previous	Year Det	ails	Cı	urrent Year	Proposal		Justification
S.		CSS-PT		Location /	Ph	ysical	Fin	ancial				Amount	7
No.	Item of work	Guidelin es	ТСР	GPS coordinate s	Target	Achieve ment	Target	Achievem ent	Location / GPS coordinates	Physical Target	Unit Cost	(Financial Target)	
	Sub Total						2.19	1.5				2.00	
	Sub Total (Non-Recurring- Buffer)						13.29	10.73417				12.50	
	TOTAL ( Non-Recurring)						45.60	31.05				46.86	
					•		RECUR	RING (R )					
							C	ore					
Ι	Project Allowance	16.15											
1	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 from April 2021 to March 2022 Field Director-1 No Rs. 2000/- ACF-2 nos Rs.1300/- RFO-6 nos Rs. 1000/- Dyrfo-50 nos Rs. 1000/- Supdt-2 nos Rs. 700/- FDA-5 nos Rs-700/- SDA-8 nos Rs- 700/- Typist-1 nos Rs-700/- Forest Guard-114 nos 700/- Driver-2 nos Rs. 700/- Forest Watchers (Permanent) 32 nos Rs. 400/- Coupmali-01 no Rs-400/- Peon-1 nos Rs.400/-			KTR	125 nos	125 nos		14.99	KTR	251 Nos		21.53	Project Allowance
	Sub Total						14.99	14.99				21.53	
II	Staff welfare	16.16.2. 1	13.7										
1	Provision for ration allowance to field staff From April 2021 to March 2022 Dy.RFO 50 Nos Forest Guard-114 Nos Forest Watchers-32 nos Coupmali-1 no Total 197 nos X Rs. 860/-X12 month			KTR	97 Nos	97 Nos	12.66	12.62	KTR	197 Nos		20.33	Frontline staff ration allowance
	Sub Total						12.66	12.62				20.33	
III	Anti-Poaching												
1	Engaging labourers on daily wage basis to man the existing APC campa for patrolling 01-07-2021 to 31-03- 2022 Sanction wages rate per day 556.54/14470.04per month as per PCCF (HOFF) Bangalore om No.	16.1		KTR All Wildlife Ranges	180 nos	180 nos	258.42	196.43	Kulgi	10 Nos	CSSR	18.22	This is to meet the basic salary, ESI, EPF, service charge and taxes for Anti Poaching watchers employed for supporting the permanent staff in anti poaching activities. The watchers employed are from the
	B1/BUD/CR-11/2020-21 dated:10-03- 2021 (including EPF. ESI. Service								15 06 42.7 74043015.2				local communities. This helps to denerate employment and provide



		Para	No.			Previous	Year De	tails	Cı	Irrent Year	Proposal		Justification
S.		CSS-PT		Location /	Ph	ysical	Fir	ancial				Amount	1
No.	Item of work	Guidelin	ТСР	GPS coordinate s	Target	Achieve ment	Target	Achievem ent	Location / GPS coordinates	Physical Target	Unit Cost	(Financial Target)	
	Chaerge & Taxes)								15 07 05.3 74 40 49.4				much needed support for livelihood to families in these less developed areas. Since this helps in garnering
									15 09 24.4 74 42 04.6				support of local communities for tiger reserve administration it forms
									15 07 43.6 74 36 57.2 15 05 01.2				an indispensable part of conservation of forests and wildlife.
									74 38 34.4 Phansoli	12 nos	CSSR	21.87	-
									15 08 26.8 74 32 46.3				-
									15 06 29.4 74 31 22.5				-
									15 08 28.3 74 35 10.4 15 04 34.9				-
									74 27 27.5 15 07 05.9				-
									74 31 43.1 15 08 25.6 74 28 10.5				-
									Gund 15 04 02.8	10 nos	CSSR	18.22	-
									74 34 18.4 15 06 29.4				-
									74 30 21.3 14 59 41.1 74 33 18.0				-
									15 05 46.1 74 33 05.4				-
									15 01 49.3 74 34 40.1 Kumbarwada	24 nos	CSSR	43.73	_
									15 15 14.7 74 15 14.8	24 1103	CODIN	-3.75	_
									15 05 29.3 74 26 03.7				-
									15 08 17.4 74 20 59.0 15 03 10.8				-
									74 20 42.2 15 08 56.2				
									74 24 48.1 15 06 21.1 74 22 56.5				-



		Para	No.			Previous	Year De	tails	Cu	Irrent Year	Proposal		Justification
S.		CSS-PT		Location /	Phy	/sical		nancial				American	
5. No.	Item of work	Guidelin es	ТСР	GPS coordinate s		A	Target	Achievem ent	Location / GPS coordinates	Physical Target	Unit Cost	Amount (Financial Target)	
				5					15 11 56.0				
									74 20 20.8				
									15 16 39.4				
									74 21 42.0				
									15 13 52.7				
									74 20 39.9				-
									15 14 49.6 74 17 28.3				
									15 03 45.1				-
									74 17 53.5				
									15 12 32.0				1
									74 26 04.44				
									Anshi	24 nos	CSSR	43.73	
									15 00 47.3 74 21 20.1				-
									14 57 23.9 74 22 08.2				-
									14 56 31.2 74 18 15.3				-
									14 55 43.7				-
									74 29 55.2				-
									15 01 21.1 74 28 04.3				
									14 59 51.3 74 31 16.3				
									14 54 45.4 74 21 31.9				
									14 57 08.0				-
									74 31 51.2 15 01 03.6				-
									74 29 23.5				
									15 02 13.9 74 24 27.9				-
									14 54 05.8				-
									74 26 11.7				
				1					15 02 11.0				1
									74 18 18.2				
									Castlerock	12 nos	CSSR	21.87	
									15 28 36.6 74 18 15.5				
									15 29 36.0 74 21 15.4				-
									15 23 21.6				-
									74 20 41.2				-
									15 20 09.0 74 20 05.2				



		Para	No.		Previous Year Details		ails	Cu	Irrent Year	Proposal		Justification	
				Location /	Phy	/sical		ancial					
S. No.	Item of work	CSS-PT Guidelin es	ТСР	GPS coordinate s		Achieve ment	Target	Achievem ent	Location / GPS coordinates	Physical Target	Unit Cost	Amount (Financial Target)	
									15 19 11.5 74 23 09.2 15 25 23.8				_
									74 17 02.2				_
	Sub Total						258.42	196.43				167.64	
2	Engaging of daily wage (PCP Wages) labourers from 01-07-2021 to 31-03- 2022 (09 Months) on daily wages.	16.1		KTR All Wildlife Ranges	115no s	115 nos	208.67	145.19	Kulgi 15 09 56.5 74 38 07.3	44	CSSR	78.96	This is to meet the basic salary, ESI, EPF, service charge and taxes of daily wage labourers (including
	Sanctioned wage rates per day per PCCF (HoFF) Bangalore Om No. B1/BUD/CR-11/2020-21 Dated: 10-03-								Phansoli 15 09 44.5 74 36 35.3	29	CSSR	51.06	drivers) employed for the day to day functioning of the tiger reserve. The watchers thus employed are from the local communities. This helps to
	2021. (Including EPF, ESI, Service Charge & Taxes) Literate Assistant - 4 Nos @ 605.56 perday/15744.56 Computer Operator - 12 Nos @								Gund 15 04 03.8 74 32 51.7	9	CSSR	16.31	generate employment and provide much needed support for livelihood to families in these less developed
	605.56 perday/15744.56 per month Driver - 15 Nos @ 605.56 perday/ 15744.56 per month								Kumbarwada 15 07 35.1 7424 12.8	11	CSSR	19.97	areas. Since this helps in garnering support of local communities for tiger reserve administration it forms
	Wireless Operator - 9 Nos @ 605.56 perday/ 15744.56 per month Recepetion counter Asst - 2 Nos @ 605.56 perday/ 15744.56 per month								Anshi 14 59 34.4 74 22 10.7	15	CSSR	26.68	an indispensable part of conservation of forests and wildlife.
	Office Assistant - 3 Nos @605.56 perday/ 15744.56 per month Tourist quide - 3 Nos @ 605.56								Castlerock 15 24 18.9 74 19 36.5	14	CSSR	25.31	
	perday / 15744.56per month Night Watchmen - 4 Nos @ 511.97 perday/ 13311.22 per month Cook - 2 Nos @ 511.97 perday/												
	13311.22 per month Watchmen in Nature/Adventure camp - 12 Nos @ 511.97 perday / 13311.22 per month Watch & Ward / Watcher / Watchmen												
	- 51 Nos @ 511.97 perday / 13311.22 per month Kavadiga -06 nos @ 511.97												
	Perday/13311.22 Per month												
	Sub Total						208.67	145.19				218.29	
L	545 1014						/	1-10110					



		Para	No.			Previous	Year Det	ails	Cu	Irrent Year	Proposal		Justification
S.		CSS-PT		Location /	Phy	ysical	Fin	ancial			-	Amount	1
No.	Item of work	Guidelin es	ТСР	GPS coordinate s	Target	Achieve ment	Target	Achievem ent	Location / GPS coordinates	Physical Target	Unit Cost	(Financial Target)	
3	Maintenance of Dog Squad, (Food, Medication, Shelter, etc)	16.2		KTR	Ls	LS	2.50	2.50	Kulgi	Ls	LS	2.50	Maintenance cost for Qwipper, sniffer dog in Kali Tiger Reserve. Maintenance involves expenditure on food, veterinary care, repair of cage, etc.
							2.50	2.50				2.50	
4	Purchase/maintenance/repair of Wireless equipment including repeater units, mobile and static sets, walkie talkies, repeater station and accessories like battery units, solar panels, etc			KTR	LS	LS	0.50	0.50	KTR	LS	LS	1.00	The expenses are required for the basic maintenance of wireless system and purchase and replacement of damaged equipment. The connectivity of various unit offices and staff of KTR and thus the basic functioning of the administration is dependent on Wireless System. Most areas of KTR does not have any mobile connectivity. The expenditure is most essential to keep the system functional and is a minimum requirement for keeping the system alive.
							0.50	0.50				1.00	
5	Maintenance of Anti-Poaching Camp	16.2.2	10.3.1	KTR	4 no	0	2.30	0.00	Kulgi 15 09 56.6 74 38 07.4	1	100000	1.00	Basic repair, maintenance of the walls, roof. Painting of camp and general maintenance of toilet and
									Phansoli	1	100000	1.00	bathrooms.
									Gund 14 05 46.1 74 33 05.4				
									Kumbarwada 15 11 56 74 20 21	1	100000	1.00	
									Anshi 14 02 04.3 74 22 01.4	1	100000	1.00	
									Castlerock 15 38 93 74 34 48	1	100000	1.00	
6	Providing Water Supply to APC	16.2.2	10.3.1				2.00	0.00		0	0	0.00	
7	Purchase of Camera						1.00	1.00		0	0	0.00	
							5.30	1.00				5.00	
	Fire Protection Work												
1	Engaging of fire watchers from 01- 04-2021 to 25-05-2021 =55 days on daily wages	16.1	10.4.4	0	0	0	10.83	0.00	Kulgi	600 Man days	511.97	3.00	Fire watchers provide the additional man power required during the fire season i.e. January to May. They are temporary watchers employed from



		Para	No.		Previous			Cu	Irrent Year	Proposal		Justification
S. No.	Item of work	CSS-PT Guidelin es	ТСР	Location / GPS coordinate s	/sical Achieve ment	Fir Target	ancial Achievem ent	Location / GPS coordinates	Physical Target	Unit Cost	Amount (Financial Target)	
								Sathkhanda Campa 15 09 15.2 74 37 03.3				local communities to support the tiger reserve administration in fighting and arresting forest fires. This also serves to provide livelihood
								Kavala Bus Stand 15 07 51.8 74 36 38.4				to the poorer sections of the local community who form the bulk of the fire watchers.
								FRL Cross 15 08 45.86 74 41 13.36				
								Near Vincholli 15 08 05.59 74 43 01.18				
								Mangzine House 15 09 20.18 74 42 14.03				
								Near U Curve 15 07 14.3 74 39 36.3				
								Nagzari Bottom 15 05 00.5 74 38 34.4				
								Near Model School 15 07 32.7 74 39 50.0				
								Phansoli	600 Man days	511.97	3.00	
								Ukkal Fsy no 7 of Kumbeli Village 15 07 26.4 74 29 65.1				
								Kumbarmati F sy no 26 of Amboli village 15 03 21.0 74 27 05.9				
								Hill top to Mandurli II-35 & 23 15 10 6.6 74 33 33.9				
								Near Chaarband 15 06 57.0 74 30 14.5				



		Para	No.			Previous	Year De	tails	Cu	rrent Year	Proposal		Justification
S.	_	CSS-PT		Location /	Phy	/sical		nancial				Amount	1
No.	Item of work	Guidelin es	ТСР	GPS coordinate s	Target	Achieve ment	Target	Achievem ent	Location / GPS coordinates	Physical Target	Unit Cost	(Financial Target)	
									Near Patilwada 15 09 9.0				
									74 36 13.0				-
									Shiroli Fire watch Tower 15 07 22.0 74 35 34.6				
									Near Kaneri Fire Watch Tower 15 05 17.8 74 30 56.7				
									Near Sangeri 15 08 27.0 74 36 26.0				
									Gund	600 Man days	511.97	3.00	
									Vyntalap 15 02 58.8 74 30 59.2				-
									Bedsgadde Watch Tower 15 02 51.8 74 32 59.7				
									Vagali 15 04 47.6 74 31 59.1				-
									Datodi 15 04 06.6 74 30 52.5				
									Torigudda 15 01 58.2 74 33 27.3				
									Balagar 15 06 01.8 74 33 04.6				-
									Durga 15 06 21.6 74 33 23.3				
									Kumbarwada	600 Man days	511.97	3.00	
									Kushavali Maddi 15 09 39.58 74 19 20.04				
									Kartoli Maddi 15 12 08.77 74 23 00.38				



		Para	No.			Previous	Year De	tails	Cu	rrent Year	Proposal		Justification
c				Location /	Phy	/sical		ancial				A	
S. No.	Item of work	CSS-PT Guidelin es	ТСР	GPS coordinate s		Ashiaus	Target	Achievem ent	Location / GPS coordinates	Physical Target	Unit Cost	Amount (Financial Target)	
									Gayatri Maddi 15 05 51.88 74 21 12.32				
									Mayre 15 16 16.15 74 17 47.72				
									Anshi	600 Man days	511.97	3.00	
									Bargadda 14 59 849 74 31 301				
									Kadra 14 54 261 74 25 711				
									Balemane 14 59 05.04 74 28 58.9				
									Sulgeri 14 00 257 74 25 967				
									Ulavi 14 55 368 74 25 967				
									Castlerock	600 Man days	511.97	3.00	
									Ghatkunang 15 18 13.57 74 21 50.21				_
									Gavigovthan 15 21 03.08 74 20 33.02				
							10.83	0.00				18.00	
	Engaging of fire watchers from 01- 01-2022 to 31-03-2022 =90 days on daily wages	16.1	10.4.4	0	0	0	70.20	65.09	Kulgi	1600 Mandays	511.97	8.00	Fire watchers provide the additional man power required during the fire season i.e. January to May. They are
									Sathkhanda Campa 15 09 15.2 74 37 03.3				temporary watchers employed from local communities to support the tiger reserve administration in fighting and arresting forest fires.
									Kavala Bus Stand 15 07 51.8 74 36 38.4				This also serves to provide livelihood to the poorer sections of the local community who form the bulk of the fire watchers.
									FRL Cross 15 08 45.86 74 41 13.36				
									Near Vincholli 15 08 05.59 74 43 01.18				



		Para	No.			Previous			Cu	rrent Year	Proposal		Justification
S.		CSS-PT		Location /		/sical	Fin	ancial				Amount	1
No.	Item of work	Guidelin es	ТСР	GPS coordinate s	Target	Achieve ment	Target	Achievem ent	Location / GPS coordinates	Physical Target	Unit Cost	(Financial Target)	
									Mangzine House 15 09 20.18 74 42 14.03				
									Near U Curve 15 07 14.3 74 39 36.3				
									Nagzari Bottom 15 05 00.5 74 38 34.4				
									Near Model School 15 07 32.7 74 39 50.0				
									Phansoli	1600 Mandays	511.97	8.00	-
									Ukkal Fsy no 7 of Kumbeli Village 15 07 26.4 74 29 65.1				
									Kumbarmati F sy no 26 of Amboli village 15 03 21.0 74 27 05.9				
									Hill top to Mandurli II-35 & 23				
									15 10 6.6 74 33 33.9				
									Near Chaarband 15 06 57.0 74 30 14.5				
									Near Patilwada 15 09 9.0 74 36 13.0				
									Shiroli Fire watch Tower 15 07 22.0 74 35 34.6				
									Near Kaneri Fire Watch Tower 15 05 17.8 74 30 56.7				
									Near Sangeri 15 08 27.0 74 36 26.0				



		Para	No.			Previous	Year De	tails	Cu	Irrent Year	Proposal		Justification
S.		CSS-PT		Location /		/sical	Fir	ancial				Amount	1
No.	Item of work	Guidelin	ТСР	GPS coordinate s	Target	Achieve ment	Target	Achievem ent	Location / GPS coordinates	Physical Target	Unit Cost	(Financial Target)	
									Gund	1200 Mandays	511.97	6.00	
									Vyntalap 15 02 58.8 74 30 59.2				
									Bedsgadde Watch Tower 15 02 51.8 74 32 59.7				
									Vagali 15 04 47.6 74 31 59.1				
									Datodi 15 04 06.6 74 30 52.5				
									Torigudda 15 01 58.2 74 33 27.3				
									Balagar 15 06 01.8 74 33 04.6				
									Durga 15 06 21.6 74 33 23.3				
									Kumbarwada	1200 Mandays	511.97	6.00	
									Kalpe Maddi 15 12 45.53 74 23 08.27				
									Kalasai 15 04 48.80 74 25 53.23				_
									Diggi 15 15 00.15 74 19 05.30				_
									Terali Maddi 15 00 01.35 74 20 37.51				
									Kumbari Maddi 15 08 59.5 74 18 14.07				
									Anshi	1200 Mandays	511.97	6.00	
									Bargadda 14 59 849 74 31 301				



		Para	No.			Previous	Year Det	ails	Cı	Irrent Year	Proposal		Justification
S.		CSS-PT		Location /	Phy	ysical		ancial				Amount	
No.	Item of work	Guidelin es	ТСР	GPS coordinate s	Target	Achieve ment	Target	Achievem ent	Location / GPS coordinates	Physical Target	Unit Cost	(Financial Target)	
									Kadra 14 54 261 74 25 711				
									Balemane 14 59 05.04 74 28 58.9				_
									Sulgeri 14 00 257 74 25 967				_
									Ulavi 14 55 368 74 25 967				_
									Catlerock	1200 Mandays	511.97	6.00	
									Anmod west 15 25 17 46 74 17 49 35				
									Veeral 15 17 42 84 74 24 42.67				
									Rangaruk 15 29 10.5 74 20 52.1				-
									lvoli Ghotge 15 20 22 34 74 20 52.63				
									Ghatkunang 15 18 13.57 74 21 50.21				
	Sub Tota	I					70.2	65.09				40.00	
3	Maintenance of fire lines and firebreaks: Re-cutting and re-clearing of weed growth grass a width of 10 mtr. for maintenance of firelines including burning in areas with thin growth.	16.2.6	10.4		360.8 5 km	360.85 km	51.01	50.50307	Kulgi	200	5562.3	11.12	Fire lines and fire breaks help stop the spread of a unattended forest fire and fires in inaccessible and remote areas. They are an important tool in the hands of the forest administration in fighting forest fires. The lines are selected
									15 09 15.2 74 37 03.3 15 07 44 .1 74 36 55.7				scientifically based on mapping of past incidents and tradition.
									15 09 57.1 74 37 57.9 15 09 39.3 74 36 39.2				



		Para	No.			Previous	Year Det	tails	Cu	rrent Year	Proposal		Justification
S.				Location /	Phy	sical		ancial				Amagainst	
5. No.	Item of work	CSS-PT Guidelin	ТСР	GPS coordinate	Townst	Achieve ment		Achievem	Location / GPS coordinates	Physical Target	Unit Cost	Amount (Financial	
		es		S	larget	ment	larget	ent	coordinates	Target	COSL	Target)	
									15 10 01.8				
									74 38 26.4				
									15 07 33.3				
									74 39 39.1				-
									15 07 34.4				
									74 39 38.9				
									15 08 45.9 74 41 14.1				
									15 07 32.3				-
									74 39 16.6				
									15 06 51.8				
									74 39 10.5				
									15 07 34.4				1
									74 39 38.9				
									15 08 45.9				
									74 41 14.1				
									15 07 32.3				1
									74 39 16.6				
									15 06 51.8				
									74 39 10.5				
									15 06 51.8				
									74 10 01.8				
									15 05 22.2				
									74 38 32.2				-
									15 10 01.8				
									74 38 26.4				
									15 09 47.0 74 42 27.6				
<u> </u>		_							15 10 03.5				-
									74 39 59.1				
									15 09 47.0				
									74 42 27.6				
									Phansoli	200	5562.3	11.12	1
									15 08 56.51				1
									74 28 09.42				
									15 05 48.20				
									74 28 42.66				
									15 06 58.7				
									74 29 27.6				
									1506 09.1				
									74 29 37.6				4
									15 07 35.19				
									74 29 27.6				
									15 07 09.7 74 29 26.9				
<u> </u>									15 06 26 20				-
									15 06 36.30 74 28 05.69				
									15 08 11 29				
									74 27 46.97				
		1						1	172140.31				



		Para	No.			Previous	Year De	tails	Cu	rrent Year	Proposal		Justification
S.		CSS-PT		Location /	Phy	ysical		ancial			· ·	Amount	1
No.	Item of work	Guidelin	ТСР	GPS coordinate		A . I	<b>T</b>	Achievem	Location / GPS coordinates	Physical Target	Unit Cost	(Financial	
		es		S	larget	ment	Target	ent	coordinates	Target	COSL	Target)	
									15 08 56.36				
									74 28 09.26				
									15 08 12 28				
									74 26 48.49 15 02 37 71				-
									74 27 44.90				
									15 03 18.00				
									74 28 36.32				
									Gund	200	5562.3	11.12	
									15 04 48.674 74				
									32 17.2				
									15 04 59.3				-
									<b>74 06 21.9</b> 74 33 26.30				
									15 06 18.8				
									74 34 01.4				
									15 04 30.6				
									74 32 52.2				
									15 07 22.2				
		_							74 32 50.7				-
									15 03 34.8 74 30 24.5				
									15 30 24.0				
									74 30 32.5				
									15 02 33.3				-
									74 29 44.4				
									15 02 41.9				
		_							74 29 40.5 15 03 29.0				-
									74 33 29.0				
									15 02 59.3				
									74 33 50.2				
									15 02 59.3				
									74 33 50.2				
									15 02 59.3 74 33 50.2				
									15 02 59.3				1
									74 33 50.2				
									15 01 35.2				
									74 34 57.8				-
									15 03 33.2				
									74 32 20.1 15 02 34.8				
									74 32 27.5				
									Kumbarwada	150	5562.3	8.34	1
									15 05 32.2				1
									74 25 56.1				-
									15 05 38.8				
									74 25 14.0				



		Para	No.			Previous	Year De	tails	Cu	rrent Year	Proposal		Justification
S.		CSS-PT		Location /		/sical	Fir	nancial				Amount	
No.	Item of work	Guidelin	ТСР	GPS		Achieve ment	<b>-</b> .	Achievem	Location / GPS	Physical	Unit	(Financial	
		es		coordinate s	Target	ment	Target	ent	coordinates	Target	Cost	Target)	
				3					15 06 14.6				
									74 24 07.8				
									15 08 05.3				-
									74 24 28.0				_
									15 06 05.4				
									74 22 53.0 15 15 12 85				-
									74 23 14.54				
									15 11 30.09				-
									74 22 54.66				
									15 11 42.04 74 19 33.48				
									15 05 51.88				-
									74 21 12.32				
									15 09 39.58				-
									74 19 20.04				_
									Anshi	200	5562.3	11.12	_
									14 57 57.6 74 17 25.6				
									15 13 56.0 74 33 02.0				
									14 59 34.6 74 21 59.8				-
									15 02 05.0 74 43 58.9				-
									15 02 14.4				-
									74 21 06.0 14 55 18.5				-
									74 32 02.0				
									14 56 47.0 74 23 15.1				
									15 01 19.4				-
									74 26 17.7				
									14 57 58.3				
									74 17 24.9				-
									15 13 56.0 74 33 02.0				
									14 55 29.0				-
									74 29 10.0				
									14 59.64.3 74 32 99.5				
									Castlerock	150	5562.3	8.34	1
									15 29 18.9		000210	0.01	1
									74 17 11.7				
									15 29 26.1				
									74 16 07.5				



		Para	No.			Previous	Year Det	ails	Cu	rrent Yea	r Proposal		Justification
				Location /	Phy	/sical		ancial				• .	
S. No.	Item of work	CSS-PT Guidelin es	ТСР	GPS coordinate s		Achieve ment		Achievem ent	Location / GPS coordinates	Physical Target	Unit Cost	Amount (Financial Target)	
									15 30 09.5 74 16 50.0 15 29 58.5 74 16 44.4				_
									15 30 08.7 74 18 57.1				_
									15 30 10.1 74 17 37.0 15 30 07.7 74 18 16.0				
									15 30 08.9 74 18 46.8 15 30 07.7 74 18 56.4				
									15 28 53.0 74 21 21.8 15 29 57.3 74 21 27.9				
									15 25 20.1 74 18 46.9				-
									15 25 48.2 74 17 00.9				-
									15 23 34.9 74 20 32.9				
									15 26 14 74 19 19.1 74 19 19.1				
	Sub Total						51.01	50.50				61.19	
4	Food Facilty to Fire Brigade Staff from 01-04-2021 to 25-05-2021	16.2		KTR	0	0	0.00	0.00	KTR	LS	LS	0.15	Fire brigade personnel support the administration during the fire season. This is to provide for their
5	Food Facilty to Fire Brigade Staff from 01-01-2022 to 31-03-2022			KTR	LS	LS	0.75	0.00	KTR	LS	LS	0.50	food expenses.
6	Purchase Leaf Blowers/Powersaw			KTR	Ls	0	3.05	3.05	KTR	8	0.55	4.40	
7	Secret Service fund( Intelligence gathering)			KTR	LS	0	1.00	0.00		0	0.0	0.00	
8	Rewarding & Assisting field staff and conducting awareness camps to EDCs for fire control measures			KTR	LS	0	3.00	0.00		0	0.0	0.00	
	Sub Total						7.80	3.05				5.05	
V	Fostering Tourism												
	Maintenance of Viewlines	16.17			30 km	30 km	1.26	1.22	Kulgi Kulgi check post to Ambikanagar	15	12383.43	1.00	View lines help reduce road kills of wildlife. In safari zone they help improve the wildlife viewing
									15 10 00.9 74 38 21.3 15 07 53.5 74 39 15.1				experience. They also serve as effective fire breaks stopping the spread of forest fires.



		Para	No.			Previous	Year De	ails	Cu	rrent Year	<sup>r</sup> Proposal		Justification
~				Location /	Phy	/sical		ancial					
S. No.	Item of work	CSS-PT Guidelin es	ТСР	GPS coordinate s		Achieve ment		Achievem ent	Location / GPS coordinates	Physical Target	Unit Cost	Amount (Financial Target)	
									Kulgi to Phansoli 15 09 57.1 74 37 57.9 15 09 39.3 74 36 39.2				
									Phansoli	15	12383.43	1.00	
									Shiroli cross to Virnoli Mandurli Road 15 07 07.6 74 35 51.8 15 09 06.9				
									Safari Gate to Shiroli shed 15 07 18.4 74 16 07.8 15 08 21.8				
2	Maintenance/Upgradation of Nature Eduction Camp						1.01	0.00		0	0	0.00	
							2.27	1.22				2.00	
VI	Research, Training and Capacity Building												
1	Research, Training and Capacity Building expenses (Monitoring of Tiger dispersal, GPS collaring of conflict animals, etc)									LS	LS	5.00	This is to meet the expenses on purchase of GPS collars, research equipments and logistic arrangements, training of frontline staff on wildlife research.
2	Conducting Training Workshops/data analysis workshops			KTR	1 nos	1 nos	1.44	1.37		LS	LS	1.10	
3	Engaging Research Biologists to carry out Phase-4 Monitioring/MstrIPES Patrolling Ecological Madules/GIS Mapping/Training Frontline field staff on survey protocols.			KTR	1 nos	1 nos	4.46	3.18		0	0	0.00	
							5.90	4.55				11.10	
VII	Strenghening												
1	Maintenance of patrolling Road	16.2 (ii)			30 km	30 km	6.75	6.75	Kulgi	30	30000	9.00	

		Para	No.			Previous	Year Det	ails	Cu	rrent Year	Proposal		Justification
S.		CSS-PT		Location /	Phy	/sical	Fin	ancial			-	Amount	1
No.	Item of work	Guidelin es	ТСР	GPS coordinate s	Target	Achieve ment	Target	Achievem ent	Location / GPS coordinates	Physical Target	Unit Cost	(Financial Target)	
									Kavala Busstand to U Curve 15 06 01.9 74 37 22.2 15 06 01.9 74 37 22.2				Roads allow connectivity and quick reach in cases of emergency like in cases of forest fire, prevention of illegal hunting, etc. They are also important for patrolling activities, phase IV monitoring of tigers and their prey. Forest roads are mud roads and are damaged during the
									U Curve to Kavala Steps 15 06 01.9 74 37 22.2 15 05 13.37				monsoons. They have to be repaired and maintained annually. Roads are an indispensible part of tiger reserve administration.
									Kavala Steps to Nagzari down 15 05 13.37 74 38 22.86 15 05 02.49				
									Jamaga IV-8 Solabhavi gate to Solar Panel 15 07 53.86 74 39 56.18 15 07 42.90				
									Amaga©IV-10 Solabhavi APC to Old camera Point 15 07 42.90 74 40 18.85 15 04 05.40				
									Amaga©IV-16 Solabhavi APC to Old camera Point 15 07 05.40 74 40 49.35 15 06 19.64				
									Amaga © Old Camera Point to IV 10 Boundary 15 06 19.64 74 40 47.84 15 06 39.50				
									Kegdal Vincholi gate to Grid line 15 09 34.10 74 42 18.41 15 08 38.81 74 42 46.96				



		Para	No.			Previous	Year Det	ails	Cu	rrent Year	Proposal		Justification
				Location /	Ph	/sical		ancial				• ·	1
S. No.	Item of work	CSS-PT Guidelin es	ТСР	GPS coordinate s		Achieve ment		Achievem ent	Location / GPS coordinates	Physical Target	Unit Cost	Amount (Financial Target)	
									Grid line to Maavin mara 15 08 38.81 74 42 46.96 15 07 36.47				
									Mavvin Mara to APC Vincholi 15 07 36.47 74 43 05.91 15 06 42.32				
									Amgaon APC to Eluru Falls 15 07 44.70 74 36 57.19 15 07 23.08				
									Amgaon APC to Eluru falls 15 07 23.8 74 37 34.3 15 07 01.07				
									Eluru Gate to Eluru Falls 15 07 01.26 74 37 04.08 15 07 23.08				
									Jamga(W) IV-U curve grideline to XIA-4 15 08 44.36 74 38 42.47				
									15 08 08369 Jamga(W) XIA-4 Boundary to Talappa Nala 15 08 08.69 74 38 30.14 15 07 35.08				
									Jamaga (W) IV-4 U curve grideline to XIA-4 15 08 26.07				
									Amga(W) IV 12 Sykes Pount Road to Arjun Tree 15 05 37.90 74 39 17.02 15 05 21.52				
									Phansoli	30	30000	9.00	]



		Para	No.			Previous	Year Det	ails	Cu	rrent Year	Proposal		Justification
S.		CSS-PT		Location /	Phy	/sical		ancial				Amount	1
No.	Item of work	Guidelin	ТСР	GPS	+ .	Achieve	<b>-</b> .	Achievem	Location / GPS	Physical	Unit	(Financial	
		es		coordinate s	larget	ment	Target	ent	coordinates	Target	Cost	Target)	
									Sangeri Kulna				
									Road 15 07 18.4				
									15 07 18.4				
									74 36 07.3 15 08 21.8				
									U Turn to				-
									Sangam Road				
									Sangam Road (End of Shiroli				
									Beat Boundary)				
									15 04 39.5 74 36 39.0				
									Mandurli IB Cross				-
									on Gund Road to				
									Mandurli IB				
									approach 15 08 58.0				
									74 34 00.7				
									Kavala Beat				
									Boundari on				
									Sangam road				
									near Jamba tree 15 04 39.5				
									74 33 35.1				
									Chain gate on				
									mandurli IB Road				
									to Kalamkhanda				
									15 09 09.5 74 33 35.1				
									15 08 21.8				
									74 33 57.7				
									Shiroli Beat				
									boundary on Kalamkhanda				
									Road to				
									Kalamkhanda				
									15 07 40.0				
									74 34 56.5				4
									Kavala cross to Shiroli Shed				
									15 07 50.9				
									74 36 38.7				
									15 07 04.5				
									I-6 and I-7 of				
									Mandurli Shiroli Beat				
									15 06 52.3				
									74 35 02.8				
									15 06 11.9				
									74 34 35.3				



		Para	No.			Previous	Year Det	ails	Cu	rrent Year	Proposal		Justification
S.		CSS-PT		Location /	Phy	ysical	Fin	ancial				Amount	1
No.	Item of work	Guidelin es	ТСР	GPS coordinate s	Target	Achieve ment	Target	Achievem ent	Location / GPS coordinates	Physical Target	Unit Cost	(Financial Target)	
									I-6 and I-7 of				
									Mandurli Shiroli Beat				
									15 07 08.1				
									74 34 40.1				
									15 07 51.1				_
									I-2 I-3 of Shiroli				
									Beat 15 06 38.1				
									74 35 40.2				
									15 06 20.1				
									74 34 26.1				
									I-13 old Watchtower				
									Road				
									15 08 14.6				
									74 32 25.3				
									Chandrali to Mali				
									Chandrali 15 08 11.81				
									74 27 47.51				
									15 08 28.51				
									Shiroli Watch				
									Tower Road to				
									Shiroli 15 07 22.18				
									74 35 34.6				
									15 08 02.73				
									Potoli nala to				
									Khalamkhand				
									Approach 15 05 55.4				
									74 31 07.2				
									15 05 26.8				
									74 31 19.8 Gund	20	30000	9.00	4
										30	50000	9.00	-
									Dameghat Road 15 05 30.91				
									74 33 25.25				
									15 05 11.59				
									74 34 11.64				4
									Marda Chech post to Kariyadi				
									15 04 09.77				
									74 32 04.54				
									15 03 34.62				_
									Tower Road to				
									Bedsgadde 15 03 03 .7				
									74 32 43.7				
									15 02 51.5				



		Para	No.			Previous	Year Det	ails	Cu	rrent Year	Proposal		Justification
S.		CSS-PT		Location /	Phy	/sical		ancial				Amount	-
No.	Item of work	Guidelin es	ТСР	GPS coordinate s		Achieve ment		Achievem ent	Location / GPS coordinates	Physical Target	Unit Cost	Amount (Financial Target)	
									Tempal Road to Riyar 15 05 44.37 74 33 06.22 15 05 40.0				
									Rampal to Rampal Top 15 03 03.9 74 34 48.1 15 03 03.8				
									Bhoodevi to Malin Kisper 15 06 20.21 74 31 12.16 15 06 07.23				
									Melondra to bedsgadde nala 15 03 33.4 74 32 19.4 15 02 29.4				
									U Cross to Vagali Kere 15 04 31.5 74 31 40.7 15 04 51.9				
									Vagali Cross to Vagli Bridge 15 04 43.2 74 32 43.2 15 05 49.2				
									Maregan cross to Mahamane Cave top 15 01 29.2 74 33 08.8 15 01 21.6				
									Komba cross to Kanchikal Road 15 02 45.2 74 34 05.0 15 01 35.4 74 34 57.9				
									Someshwar Tempal to Camp Road 15 05 00.4 74 32 50.6 15 04 44.4				
									Kumbarwada	24.8	30000	7.44	



		Para	No.			Previous	Year Det	ails	Cu	rrent Year	Proposal		Justification
S.		CSS-PT		Location /	Phy	/sical		ancial				Amount	1
No.	Item of work	Guidelin	ТСР	GPS coordinate s	Target	Achieve ment	Target	Achievem ent	Location / GPS coordinates	Physical Target	Unit Cost	(Financial Target)	
									Terali cross to Kushavali 15 10 19.0 74 22 08.9 15 10 09.5				
									Kushavali cross to Chapladevi 15 10 11.1 74 21 28.9 15 09 78.7				
									Patre cross Patre 15 05 35.0 74 25 21.2 15 02 11.9 74 25 24.5				
									Madval cross to Moldongre 15 05 38.7 74 25 36.5 15 05 18.5				
									Gal cross to Ambali cross 15 03 23.0 74 17 48.6 15 03 45.1				
									Kundal Main Road to Kuravali 15 07 25.7 74 19 50.0 15 07 06.4				
									Kuravali cross to Kuvavali 15 07 06.4 74 19 30.0 15 06 36.3 74 18 15.2				
									Kundal Main Road to Old Kundal 15 06 44.38 74 17 43.42 15 07 22.5				
									Old Kundal to Pannewada 15 07 22.5 74 17 26.59 15 08 08.4				
									Anshi	30	30000	9.00	



		Para	No.			Previous	Year De	tails	Cu	rrent Year	Proposal		Justification
S.		CSS-PT		Location /	Phy	ysical		nancial				Amount	1
No.	Item of work	Guidelin es	ТСР	GPS coordinate s	Target	Achieve ment	Target	Achievem ent	Location / GPS coordinates	Physical Target	Unit Cost	(Financial Target)	
									Kodugali, Magali & Vaki Cross 15 01 09.3 74 25 14.9				
									Birkol 14 55 18.5 74 32 2.0				
									Maset Road 14 57 35.0 74 22 00.2				
									bargadda APC to Sakali gate 14 54 48.0				_
									DigalPSafari Road 14 59 23.1				
									An <b>รีล</b> ์เ <b>20 อิ</b> อิศัgri 14 59 24.0 74 22 16.0				
							6.75	6.75				43.44	
		16.0.1	7.6.1										
2	Construction of culverts	16.2.1	7.6.1		0	0	0.00	0.00	Kulgi	1	###	2.00	Culverts are needed across small streams cutting through forest
									Jamga 15 07 48.28 74 40 04.1				roads. This would help using the roads for protection purposes across
									Phansoli	1	###	2.00	all seasons.
									I-2 Sangam Road 15 06 06.55 74 36 02.81				-
									Gund	1	###	2.00	
									Torigudda 15 02 31.30 74 35 19.65				-
									Kumbarwada	1	###		-
									Kukre Back Water Road 01 15 12 37.75				-
									74 <sub>A</sub> 25 <u>4</u> 2.8	1	###		
									Near Kadpod 15 02 00.06 74 43 58.9				
									Castlerock	1	###		



		Para	No.			Previous	Year Det	ails	Cu	rrent Year	Proposal		Justification
S.		CSS-PT		Location /	Phy	/sical	Fin	ancial			-	Amount	
No.	Item of work	Guidelin	ТСР	GPS coordinate s	Target	Achieve ment	Target	Achievem ent	Location / GPS coordinates	Physical Target	Unit Cost	(Financial Target)	
									Vatla Fsy no 5A1 15 28 28.6 74 18 23.5				
							0.00	0.00				6.00	
3	Existing water hole			0	0	0	0.00	0.00	Phansoli	2	100000	1.00	_
									II-20 15 07 20.3 74 35 58.3				_
									Minare Kere 15 06 18.3 74 28 00.9				
									Gund	2	100000	1.00	
									Bennepal Kere 15 07 15.1 74 33 06.4				
									Nursery Kere 15 04 15.3 74 32 39.7				-
4	Construction of Waste weir								Kulgi	3	100000	1.00	
									Kavala II-3 15 05 41.8 74 37 44.9				_
							0.0	0.0				3.00	
5	Maintenance of FRH						0.60	0.00	Gund Chinckhand IB 15 03 30.0 74 33 28.4	1	500000	1.00	Basic repair, maintenance of the walls, roof. Painting of the forest reset house and general maintenance of toilet and bathrooms.
									Phansoli Mandurli IB	1	500000	1.00	-bathrooms.
									Anshi Sulgeri IB 14 54 56.3 74 29 29.3	1	500000	1.00	-
									Castlerock Castlerock IB 15 24 0.29 74 19 20.3	1	500000	1.00	
							0.60	0.0				4.00	
6	Maintenance of earthen ponds (Desilting Tank)						3.00	0.00		0	0	0.00	
							3.00	0.00				0.00	
7	Maintenance/Repairs of Frontline Staff Qtrs	16.2 (i)		KTR	24	2	6.78	1.18	Kulgi 15 09 58.5 74 38 07.8	4	250000	2.50	The roof of these staff quarters had not been maintained for a long time. There are leakages which makes



		Para	No.			Previous	Year Det	ails	Cu	rrent Year	Proposal		Justification
S.		CSS-PT		Location /	Phy	ysical		ancial				Amount	1
No.	Item of work	Guidelin	ТСР	GPS coordinate s	Target	Achieve ment	Target	Achievem ent	Location / GPS coordinates	Physical Target	Unit Cost	(Financial Target)	
									15 09 58.2 74 38 06.6				especially during the heavy
									15 09 57.4 74 38 10.5				monsoons of the Western ghats. The cost also includes general
									15 09 56.6				maintenance, extension and repair works wherever required. The rate
									7438 10.7 Phansoli	3	200000	2.00	provided is based on PWD SSR 2020-21.
									15 11 12.47 74 33 19.14				
									15 11 12.47 74 33 19.14				-
									Gund	5	250000	5.00	-
									15 04 04.7 74 32 49.6				-
									15 04 04.4 74 32 49.8				-
									15 04 02.6				-
									74 32 52.4 15 03 59.6				-
									74 32 56.9 15 03 59.3				-
									74 32 56.9 15 04 02.5	1	250000	1.00	-
									74 32 53.2				_
									Kumbarwada 15 07 35.5 74 24 08.3	1	300000	1.50	_
									15 07 30.1 74 21 11.3	1	200000	1.00	
									15 07 43.09 74 24 24.07	1	200000	1.00	
									Anshi 14 59 34.7 74 22 11.1	1	300000	1.50	
									15 59 34.81 74 2 11.33	1	300000	1.50	
									14 59 35.9 74 22 10.0	1	200000	1.00	1
									15 00 14.9 74 30 31.9	1	200000	1.00	
									14 59 34.7 74 22 11.1	1	100000	1.00	
8	Providing Water Supply to Staff				2	0	2.00	0.00	Anshi	1 no	100000	1.00	1
9	ស្ត្រាមែទាំនិត of RFO office Gund/Anshi/Kumbarwada				4	0	1.40	0.00	0	0	0	0.00	1
	Gunu/AnSII/Aumpalwaua								Kulgi	LS	200000	0.50	]
10	Maintenance of Compound wall								Gund	LS	200000	0.50	]
									Anshi	LS	200000	0.50	



		Para	No.			Previous	Year Deta	ails	Cu	rrent Year	Proposal		Justification
S.		CSS-PT		Location /	Phy	/sical		ancial				Amount	1
No.	Item of work	Guidelin es	ТСР	GPS coordinate s	Target	Achieve ment	Target	Achievem ent	Location / GPS coordinates	Physical Target	Unit Cost	(Financial Target)	
							10.18	1.18				22.50	
VIII	Administrative Expenses												
1	(Purchase of stationary photocopying charges, purchase / maintenance of computers /Xerox machine/furniture, telephone / electricity bill etc			KTR	LS	LS	2.15	1.88	KTR	Ls	LS	3.00	Funds required for office administration.
2	Purchase of fuel and petty repairs works to Protection vehicles			KTR	LS	LS	11.53	11.48	KTR	Ls	LS	12.00	KTR spreads over 1400 Sq.Km. Vehicles are an indispensable part of the protection efforts of this vast landscape and the wildlife it holds. This is to provide for the expenses regarding purchase of fuel and maintenace and repair of vehciles with Kali Tiger Reserve.
							13.67	13.35				15.00	
	Sub Total (Recurring Core)						685.26	518.92				667.56	
							Bu	ffer					
I	Habitat Management												
1	Treatment of nala/treatment of micro water sheds			Gund	2 no	0	2.00	0.00		0.00	0.00	0.00	
2	Management of Natural Grassland				10	0	5.00	0.00		0.00	0.00	0.00	
							7.00	0.00				0.00	
11	Strengthrning												
1	Maintenance /Repairs of ACF Qtrs	16.2 (i)			0	0	0.00	0.00	Kulgi 15 09 58.5 74 36 59.8	1	500000	2.00	The quarters had been damaged due to disuse. Requires general maintenance, extension and repair works. The rate provided is based on
2	Maintenance/Repairs of Frontline Staff Qtrs				0	0	0.00	0.00	Castlerock 15 23 37 74 20.6	1	120000	0.60	PWD SSR 2020-21.
									15 23 38 74 20.03	1	120000	0.60	
									15 23 38 74 20.03	LS	120000	0.60	
3	Maintenance/Repairs of Director office			KTR	1	1	6.00	5.55	KTR 15 14 30.7 74 37 09.5	LS	LS	2.00	Improvement works including painting, Installtion of roof top solar, formation of road for exit, compound work, reconstruction of damaged vehicle shed and landscaping.
5	Maintenance of Vehicle Shed @ Range office Castlerock			KTR	1	0	0.2	0		0	0		



		Para	No.			Previous	Year De	tails	Cu	rrent Year	Proposal		Justification
S.		CSS-PT		Location /	Phy	/sical	-	ancial				Amount	1
No.	Item of work	Guidelin	ТСР	GPS coordinate s	Target	Achieve ment	Target	Achievem ent	Location / GPS coordinates	Physical Target	Unit Cost	(Financial Target)	
				5			6.20	5.5474				5.80	
6	Maintenance of Patrolling Road	16.2 (ii)		KTR All Wildlife	18 km	18 km	5.42	4.5	Kumbarwada	5.2	30000	1.56	Roads allow connectivity and quick reach in cases of emergency like in
									Terali to Tilan 15 10 49.7 74 22 05.2 15 11 04.2 74 21 22.2				cases of forest fire, prevention of illegal hunting, etc. They are also important for patrolling activities, phase IV monitoring of tigers and their prey. Forest roads are mud
									Tilan to Balemane 15 11 10.2 74 21 40.2 15 11 57.6				roads and are damaged during the monsoons. They have to be repaired and maintained annually. Roads are an indispensible part of tiger reserve administration.
									Kartoli Main Road to Kasamba 15 11 50.7 74 24 36.3 15 11 37.6				
									Soliya Cross to Moldongre 15 16 14.5 74 20 20.9 15 16 57.1				
									Tondal to Karanje 15 13 57.47 74 20 03.85 15 15 06.10				
									Gouladevi to Mayre 15 15 49.20 74 18 10.49 15 16 16.15				
									Castlerock	30	30000	9.00	
									Ivoli Boundary to Govigovthan 15 20 33.0 74 20 36.4 15 21 00.1				
									Vatla to Meda 15 29 00.6 74 17 37.63 15 29 38.9 74 18 52.0				
									Goudsad to Chouki 15 26 13.1 74 16 56.1 15 26 55.6				



		Para	No.			Previous	Year Det	ails	Cu	rrent Year	Proposal		Justification
S.		CSS-PT		Location /	Phy	ysical		ancial				Amount	
No.	Item of work	Guidelin es	ТСР	GPS coordinate s		Achieve ment	Target	Achievem ent	Location / GPS coordinates	Physical Target	Unit Cost	(Financial Target)	
									Rangaruj APC to Thinaighat Road 15 29 35.3 74 21 15.5 15 28 29.4 74 21 33.4				
									Gadi Temple cross to Redkar Resort 15 29 28.0 74 17 53.7 15 29 46.8 74 16 42 7				
									Vatla cross to Gopal farm 15 28 56.9 74 17 41.6 15 28 45.1				_
									Vatla to Chavato 15 29 26.6 74 17 20.7 15 29 15.8 74 17 40.6				
									Aveda cross to Aveda Village 15 20 40.6 74 22 26.5 15 20 54.2				
									Kuveshi to canopy walk 15 19 35.4 74 20 01.9 15 18 12.4				
									Atle Road 15 24 32.8 74 19 28.4 15 24 34.3 74 19 03.4				
									Shirgure Road 15 23 25.8 74 23 25.8 15 22 45.9 74 19 28.0				
$\vdash$							5.42	4.50				10.56	
<u>├</u>	Sub Total (Recurring Buffer)						18.62	10.05				16.36	
	Sub Total R (Core+ Buffer)						703.88	528.97				683.92	
	Tota						749.48	560.02				730.78	



		Para	No.			Previous	Year Det	ails	Cu	rrent Year	Proposal		Justification
S. No.	ltem of work	CSS-PT Guidelin es	ТСР	Location / GPS coordinate	,	/sical Achieve ment	Target	ancial Achievem ent	Location / GPS coordinates	Physical Target	Unit Cost	Amount (Financial Target)	
	Spill over work of 2020-21 to be completed during 2021-22			5								35.33	
	GRAND TOTAL											766.12	



		Para	No.		Previou	is Year Det	ails	Cu	rrent Year	Proposal		Justification
S. No.	ltem of work	CSS-PT Guidelin	ТСР	Location / GPS coordinate	Physical Target Achieve		ancial Achievem	Location / GPS coordinates	Physical Target	Unit Cost	Amount (Financial	
		es		S	ment	larger	ent	coordinates	raiget	COSC	Target)	

·			(F	Rs in lak	hs)
SI No	Items	Sanctio	on	Central A	ssistance
1	Non Recurring (60%)	46.86	;	28.	.12
2	Recurring (50%)	683.92	2	341	96
	Total	730.78	3	370	.08

		(Rs in lakhs)
Cost of APO including State's share	A	730.78
Center's share in APO	В	370.08
1st release @50% of Center share	C	185.04
Less: Unspent balance FY 2020-21	D	0.00
Adjusted first release	E=C-D	185.04
Balance of central share to be released	F	185.04

