

भारत सरकार
Government of India
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
Ministry of Environment, Forest and Climate Change
ब्याघ्र परियोजना
Project Tiger Division

F. No. 4-1 (30)/2021-PT

New Delhi, the October 25th, 2021

To,

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

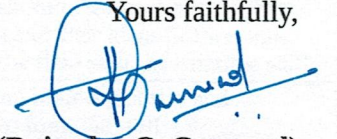
Sub: No cost deviation proposal of Kali Tiger Reserve sanctioned under CSS – Project Tiger APO for the year 2021-22 - reg.

Sir,

In continuation of this Ministry's sanction order of even number dated 17th July, 2020, I am directed to convey the concurrence of the Competent Authority towards the no-cost deviation for an amount of Rs. 766.12 (Rupees Seven Hundred Sixty Six Lakhs Twelve Thousand only), against the approved items of work as approved for the year 2021-22 with respect to the Kali Tiger Reserve, Karnataka, as per Annexure.

2. This issues under the powers delegated to the Ministry with the concurrence of the Integrated Finance Division of the Ministry vide their Dy. No. 159647 dated 12.10.2021.

Yours faithfully,



(Rajendra G. Garawad)
Deputy Inspector General (PT)

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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 2020-21 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 2021-22 under CSS-PT of Kali Tiger Reserve (No Cost Deviation)

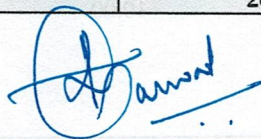
S.No.	Details of items	CSS-PT No./ TCP No.	Amount	Justification
Non-Recurring - Core				
I	Tiger estimation (Phase-IV Monitoring)			
1	Purchase of Camera Trap	16.2 (Xiv)/9.3.4	15.00	Infrastructure required for All India Tiger Estimation 2022.
2	Metal Stand		1.00	
3	Repairs old cameras, Boxes		1.00	
4	Purchase of Computer		1.00	
5	Hard Disk		0.20	
6	Transect line-Preparatory works		1.00	
7	Memory Cards		0.50	
8	AA Batteries		1.50	
9	Android Mobile Handsets (for use in patrolling and ecological monitoring)	16.2 (Xiv)/9.3.4	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.
10	Purchase of Range finder (for line transect survey)		1.00	Required for conducting of Line transect survey as part of 8 day protocol of Phase IV monitoring.
	Sub Total		23.20	
II	Anti-Poaching			
1	Purchase of UAV Drones		1.26	To enhance protection through aerial surveillance. Also would be helpful in tracking wildlife and in human wildlife conflict management.
2	Purchase of Binoculars		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		5.00	For providing basic amenities and equipment to frontline staff.
	Sub Total		8.66	
III	Publicity and Awareness			
1	Celebration of Wildlife week celebration, world wildlife day, World sparrow day, International forestry day, World environment day and Elephant Day		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		1.00	Helps to promote the importance of Kali Tiger Reserve among general public and local communities.
	Sub Total		2.50	
	Total Rs. (NR-Core)		34.36	
Non-Recurring - Buffer				
I	Mitigation of Human animal conflict			
1	Payment of exgratia for cattle kill, crop depredation etc., by wild animals	16.4.1 (i)/7.3.3	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.
	Purchase of Crackers		0.50	
	Sub Total		10.50	

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S.No.	Details of items	CSS-PT No./ TCP No.	Amount	Justification
II	Eco-Development			
1	Strengthening of EDC (elections for office bearers, preparation of Mopro plan, skill development, SHG seed money, explore revenue opportunities)		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.
	Sub Total		2.00	
	Total Rs. (NR-Buffer)		12.50	
	Total Rs. (NR-Core+Buffer)		46.86	

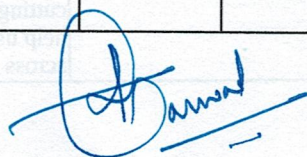
Recurring - Core

I	Project Allowance			
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/- Sweeper-1 no Rs.400/- Kavadiga-2 nos Rs.400/- Mavuth-2nos Rs.400/- Kshemabirudi C Group-8 nos 700/- and D Group-15 nos 400/- Total 251nos	16.15	21.53	Project Allowance
	Sub Total		21.53	
II	Staff welfare			
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	16.6.2.1	20.33	Frontline staff ration allowance
	Sub Total		20.33	



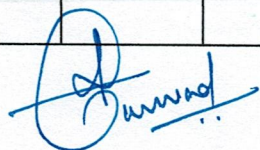
Annual Plan of Operation 2021-22 under CSS-PT of Kali Tiger Reserve (No Cost Deviation)

S.No.	Details of items	CSS-PT No./ TCP No.	Amount	Justification
III	Anti-Poaching			
1	Engaging labourers on daily wage basis to man the existing APC camp for patrolling 01-07-2021 to 31-03-2022 Sanction wages rate per day 556.54/14470.04 per month as per PCCF (HOFF) Bangalore Om No. B1/BUD/CR-11/2020-21 dated:10-03-2021 (including EPF, ESI, Service Charge & Taxes)	16.1	164.36	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 local communities. This helps to generate employment and provide much needed support for livelihood to families in these less developed areas. Since this helps in garnering support of local communities for tiger reserve administration it forms an indispensable part of conservation of forests and wildlife.
2	Engaging of daily wage (PCP Wages) labourers from 01-07-2021 to 31-03-2022 (09 Months) on daily wages. Sanctioned wage rates per day per PCCF (HoFF) Bangalore Om No. B1/BUD/CR-11/2020-21 Dated: 10-03-2021. (Including EPF, ESI, Service Charge & Taxes)	16.1	214.48	This is to meet the basic salary, ESI, EPF, service charge and taxes of daily wage labourers (including drivers) employed for the day to day functioning of the tiger reserve. The watchers thus employed are from the local communities. This helps to generate employment and provide much needed support for livelihood to families in these less developed areas. Since this helps in garnering support of local communities for tiger reserve administration it forms an indispensable part of conservation of forests and wildlife.
3	Maintenance of Dog Squad, (Food, Medication, Shelter, etc)	16.2	2.50	Maintenance cost for Quipper, sniffer dog in Kali Tiger Reserve. Maintenance involves expenditure on food, veterinary care, repair of cage, etc.
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		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.
5	Maintenance of Anti-Poaching Camp	16.2.2/10.3.1	5.00	Basic repair, maintenance of the walls, roof. Painting of camp and general maintenance of toilet and bathrooms.
	Sub Total		387.34	
IV	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	18.00	Fire watchers provide the additional manpower required during the fire season i.e. January to May. They are temporary watchers employed from local communities to support the tiger reserve administration in fighting and arresting forest fires. This also serves to provide livelihood to the poorer sections of the local community who form the bulk of the fire watchers.



Annual Plan of Operation 2021-22 under CSS-PT of Kali Tiger Reserve (No Cost Deviation)

S.No.	Details of items	CSS-PT No./TCP No.	Amount	Justification
2	Engaging of fire watchers from 01-01-2022 to 31-03-2022 =90 days on daily wages	16.1/10.4.4	21.00	Fire watchers provide the additional man power required during the fire season i.e. January to May. They are temporary watchers employed from local communities to support the tiger reserve administration in fighting and arresting forest fires. This also serves to provide livelihood to the poorer sections of the local community who form the bulk of the fire watchers.
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	32.98	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 scientifically based on mapping of past incidents and tradition.
4	Food Facility to Fire Brigade Staff from 01-04-2021 to 25-05-2021	16.2	0.15	Fire brigade personnel support the administration during the fire season. This is to provide for their food expenses.
5	Food Facility to Fire Brigade Staff from 01-01-2022 to 31-03-2022	16.2	0.50	
6	Purchase Leaf Blowers/Powersaw		4.40	
Sub Total			77.03	
V	Fostering Tourism			
1	Maintenance of Viewlines	16.17	2.00	View lines help reduce road kills of wildlife. In safari zone they help improve the wildlife viewing experience. They also serve as effective fire breaks stopping the spread of forest fires.
Sub Total			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)		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		1.10	
Sub Total			6.10	
VII	Strengthening			
1	Maintenance of patrolling Road	16.2(ii)	43.44	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 monsoons. They have to be repaired and maintained annually. Roads are an indispensable part of tiger reserve administration.
2	Construction of culverts	16.2.1/7.6.1	14.00	Culverts are needed across small streams cutting through forest roads. This would help using the roads for protection purposes across all seasons.



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S.No.	Details of items	CSS-PT No./ TCP No.	Amount	Justification
3	Construction /Maintenance of Waste weir to Existing water hole		3.00	
			60.44	
4	Maintenance of FRH-Mandurli and Castlerock IB		6.00	
			6.00	
5	Maintenance/Repairs of Frontline Staff Qtrs at Kulgi WL Range (4 nos)	16.2 (i)	10.00	The roof of these staff quarters had not been maintained for a long time. There are leakages which makes living in these quarters difficult especially during the heavy monsoons of the Western ghats. The cost also includes general maintenance, extension and repair works wherever required. The rate provided is based on PWD SSR 2020-21.
6	Maintenance/Repairs of Frontline Staff Qtrs at Phansoli WL Range (1 no)		6.00	
7	Maintenance/Repairs of Frontline Staff Qtrs at Gund WL Range (6 nos)		15.00	
8	Maintenance/Repairs of Frontline Staff Qtrs at Kumberwada WL Range (2 nos)		7.00	
9	Maintenance/Repairs of Frontline Staff Qtrs at Anshi WL Range (5 nos)		11.00	
10	Maintenance/Repairs of Range Forest office Wildlife Range Kadra (1 no)		4.50	
11	Construction of Rapid Response Unit Vehicle Shed in Phansoli Wildlife Range		5.00	
12	Providing Water Supply to Staff Quarters		1.00	
13	Maintenance of Compound wall		1.50	
	Sub Total		61.00	
VIII	Administrative Expenses			
1	(Purchase of stationary photocopying charges, purchase / maintenance of computers /Xerox machine/furniture, telephone / electricity bill etc		3.00	Funds required for office administration.
2	Purchase of fuel and petty repairs works to Protection vehicles		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 maintenance and repair of vehicles with Kali Tiger Reserve.
	Sub Total		15.00	
	Total Rs. (R-Core)		656.77	

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S.No.	Details of items	CSS-PT No./ TCP No.	Amount	Justification
NON-RECURRING- BUFFER				
I	Strengthening			
1	Maintenance /Repairs of ACF Qtrs	16.2(i)	5.00	The quarters had been damaged due to disuse. Requires general maintenance, extension and repair works. The rate provided is based on PWD SSR 2020-21.
2	Maintenance/Repairs of Frontline Staff Qtrs at Castlerock WL Range 2 no		3.60	
3	Maintenance/Repairs of Director office		8.00	
4	Maintenance of Patrolling Road	16.2(i)	10.56	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 monsoons. They have to be repaired and maintained annually. Roads are an indispensable part of tiger reserve administration.
	Sub Total		27.16	
	Total Rs. (R-Buffer)		27.16	
	Total Rs. (NR Core+Buffer)		46.86	
	Total Rs. (R-Core+Buffer)		683.93	
	TOTAL		730.79	
	Spill over work of 2020-21 to be completed during 2021-22		35.33	
	GRAND TOTAL		766.12	

