

**No. 4-1(28)/2020-PT**  
Government of India  
Ministry of Environment, Forest and Climate Change  
Project Tiger Division

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**Dated the 27<sup>th</sup> July, 2020**

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

Sub: **Centrally Sponsored Plan Scheme 'Project Tiger' Administrative Approval for funds release to Satpura Tiger Reserve, Madhya Pradesh during 2020-21 –reg.**

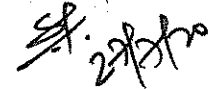
Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Satpura Tiger Reserve, Madhya Pradesh at the cost of **Rs 968.59 (Rupees Nine Hundred Sixty Eight lakhs Fifty Nine Thousand Only)** as per details given in the table at Annexure. Of the total cost of the Scheme, **Rs. 860.36 Lakhs (Rupees Eight hundred Sixty Lakhs Thirty 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 Madhya Pradesh**. 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 Madhya Pradesh.

2. I am also directed to convey the sanction of the President to the payment and release of an amount of **Rs. 246.33 lakhs (Rupees Two Hundred Forty Six Lakhs Thirty Three Thousand Only)** as the 1<sup>st</sup> installment of Central Share towards the Grants-in-aid to Government of Madhya Pradesh during the current financial year 2020-21. The balance amount of the Central Assistance will be released in due course after a review of the progress of expenditure/work is undertaken.

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

- (i) All relevant information and documents/certificates as required under GFR 209(I) have been received.
- (ii) The pattern of assistance of rules governing such grants-in-aid have received the approval of the Ministry of Finance, as required under Government of India decision No. (1) under DFPR-Rules 20.
- (iii) Terms and conditions of the service of the employees employed in the **Satpura 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 Madhya Pradesh** 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 **Satpura 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 Madhya Pradesh in respect of **Satpura Tiger Reserve** may furnish their performance-cum-achievement report on or before 31.3.2021.
- (x) **Satpura 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 Madhya Pradesh** is subject to the Economy Instructions issued from time to time by the Ministry of Finance or by the Competent Authority.
- (xii) Grants-in-aid shall be utilized before the end of the current financial year 2020-21 and unspent balance, if any, will be refunded by **Government of Madhya Pradesh** to the **Govt. of India**.
- (xiii) Government of Madhya Pradesh in respect of **Satpura 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 **Satpura 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 (**Satpura Tiger Reserve**) and **Government of Madhya Pradesh**.
- (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.

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- (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.
- (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.**

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

*SP-27/20*

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

Scheme	Budget Head	Amount (Rs. in lakhs)
Centrally Sponsored Schemes Project Tiger	3601.06.101.02.01.31 (Gen)	73.89
Centrally Sponsored Schemes Project Tiger	3601.06.789.02.01.31 (SCSP)	49.27
Centrally Sponsored Schemes Project Tiger	3601.06.796.02.01.31 (TSP)	123.17
<b>Total</b>		<b>246.33</b>


9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 138459 /AS&FA (PG) dated 23.07.2020.

Yours faithfully,

  
(Surender Mehra)  
Deputy Inspector General of Forests (PT)

Copy to:-

1. The Secretary (Forests), Govt. of Madhya Pradesh. A copy of the detailed sanction letter issued by the State Government in respect of this scheme for 2020-21 may kindly be furnished to this Ministry immediately.
2. The Secretary (Finance), Govt. of Madhya Pradesh.
3. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of Madhya Pradesh.
4. The AIGF, NTCA RO, Nagpur.
5. The Field Director, Satpura Tiger Reserve, Madhya Pradesh.
6. The Accountant General, Madhya Pradesh.
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.

  
(Surender Mehra)  
Deputy Inspector General of Forests (PT)

SATPURA TIGER RESERVE  
 UNDER THE ON GOING CENTRALLY SPONSORED SCHEME OF NATIONAL TIGER CONSERVATION AUTHORITY  
 Annual Plan 2020-21

S. No.	Description of works	Previous Year Details				Current Year Proposal							Justification					
		Physical		Financial		Location			GPS Location									
		Rate per unit (Rs.)	Activ.	Targ.	Activ.	Range	Beat Place	Compt. No.	Quantity Unit of work	Rate per unit (Rs.)	Amount (Rs.) in lakh	DD		MM	SS	DD	MM	SS
1	2	4	5	6	7	8	9	10	11	12	13	14	15	16				
<b>Non Recurring Works (Core)</b>																		
<b>CURRENT YEAR_ NEW WORKS PROPOSALS</b>																		
<b>Non Recurring Works (NR) Core</b>																		
<b>Anti Poaching Activities</b>																		
A	Purchase of Vehicle																	
1	Four wheel Scorpio S11	13.00	1 Bolero	9.00	0.00													
Financial year 2018: 19- 1 mahindra pickup MP 02 AV 6609, 1 mahindra jeep MP 02 AV 4775, 3 Bolero camper MP 02 AV 1117, MP 02 AV 0878, MP 02 AV 2093, 3 Jeep MP 02 AV 2558, MP 02 AV 4617, MP 02 AV 2133 and 1 indigo car MP 02 AV 0679 have been write offed and finally auctioned. Bolero MP 02 AV 3184 Bolero is very old modelle this in not fit for forest petroling in bot sub division. New vehicle is required for strengthening the patrolling in the Tiger Reserve. As area is rugged and undulating terrain, four wheel drive vehicles are proposed to purchase as per GEM rate on Government guidelines																		
	Four wheel Bolero			9.00	0.00	Bori												
	Sub total A1																	

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2	Construction of Patrolling Camps/quarter	10.00	Kolha Watch Tower	10.00	5.17															Patrolling camp is required for regular monitoring and protection. The available patrolling camps are not sufficient, hence the new camp will strengthen the protection in the hilly areas and the Cihndwara district boundary.
	Sub total A2			10.00	5.17															
3	Purchase of Solar Panel/ light/Pump/ Battery Chargers			0.00	0.00															New solar lights are needed to replace the old ones in the patrolling camps
	Sub total A3			0.00	0.00															
4	Purchase of Wireless equipment-																			
	i. Accessories cable, Antenna & Battery	10.30	L.S.	0	3.00	2.04	6 Core Ranges	126 Beams												The wireless network is most crucial mode of NTCA guidelines communication in this tiger reserve, as mobile network is available in remote areas, which needs to be maintained at regular basis.
	Sub total A4			0.00	3.00	2.04														
5	Deployment of Tiger Protection Anti Poaching Squad	10.1(f)		4.80 Per Unit	1 Unit (Each unit consists of ex-servicemen n & 5 local work force, hiring of vehicles /POL equipment etc	1.00	6 Core Ranges													To strengthen protection network in the core area and for effective and timely action four squads will patrol the area day and night to keep vigil in the core area. The protection force will be engaged from the eligible and fit persons from the villages on daily wage rates. Amount is 3,80 rs part of APO Sanctioned in 2019-20 amount not released and work has been completed and payment in pending.
	X-Man for Anti Poaching Squad																			
	Sub total A5			0.00	4.80	1.00														Part of APO Sanctioned in 2019-20 amount not released and work has been completed and payment in pending.

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6		Maintenance of Barasingha enclosure in Bori Range																			
a	Transportation of aquatic plants to put into tanks inside barasingha enclosure.	3	Barasingha enclosure in bori 13,14	3.00	2.50																To maintain the Barasingha Enclosure for protection and establishment of Barasingha in Bori Sanctuary. Its flagship programme of forest department to re introduce hard ground Barasingha in STR from Kanha Tiger Reserve. As the animals are kept in the enclosure, there is shortage of aquatic plants most part of the year inside the enclosure, its necessary to transport aquatic plants from other areas. Aquatic plants are part of important diet for these animals
b	Deepening of Earthen ponds	1	1	1.00																	Deepening of earthen ponds are required to increase water storage capacity in the existing ponds
c	Eradication of arisida Grass	0.50	3	1.00																	Part of APO Sanctioned in 2019-20 amount not released and work has been completed and payment in panding
d	Brushwood eradication	11.12	Bori 13,14	0.30	0.00																Part of APO Sanctioned in 2019-20 amount not released and work has been completed and payment in panding
e	Purchase of sprinkler with 10 H.P. diesel motor	11.13	LS	6.00	0.00																For ensuring irrigation at regular intervals in grass land order to make available grasses to animals
f	Grassland Development	16.15		0.04	0.50	0.49															To facilitate growth of suppressed palatable grasses, the weed eradication of non palatable grasses and eradication of brushwoods and stumps, will help in increasing the palatable grasses to the herbivores in the tiger reserve.
				0.04	5.00	5.00															
				0.04	3.00	0.00															
				0.04	1.90	0.00															
				0.04	1.50	1.49															
				0.04	2.40	0.00															
				0.04	1.40	1.40															
				0.03	0.50	0.50															
				0.03	1.10	1.10															
				0.03	0.50	0.49															
				0.03	1.00	0.00															

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		0.03	25 haect	0.50	0.50														
		0.03	50 haect	1.00	0.00														
		0.03	30 haect	0.60	0.60														
		0.03	75 haect	1.50	1.50														
		0.03	100 haect	2.00	0.20														
	Sub Total A6			35.70	15.77														
7	Construction of new dykes	15	Maini 208	15.00	7.00														
	Sub Total A7			15.00	7.00														
8	Construction of Raptas/culvert bridges																		
			55 mt	3.00	0.00														
			1(25mt)	2.50	0.00														
			30 Mt	3.00	3.00														
	Sub Total A8			8.50	3.00														
9	Creation of earthen tanks																		
		6.00	1	6.00	6.00														
		5.00	1	5.00															
		5.00	1	5.00															
		4.50	1	4.50	4.48														
	Sub Total A9			20.50	10.48														
10	Upgradation of forest road																		
			4 km.	4.00	1.19														
			2.51 km	6.00															
			300mt	0.50	0.17														
			8 km	8.00	2.40														
	Sub Total A10			18.50	3.76														
11	Purchase of GSM camera traps for Rescue squad	0.40	5 nos	2.00															
	Purchase of Rescue Equipment			0.00															
	Sub Total A11			2.00	0.00														
	Total 10 (A1+A11)			130.00	48.22														
B	Training for community of forest villages																		

SF: 09/12/20



I	First aid training	L.S.	0	2.00	0.60	6 core Ranges	126	0	0	1000 per day	1.00	Nil	For first aid training at community & staff level
	Sub Total B1	10.9	0.00	2.00	0.60						1.00		1.00
B-1	Habitat improvement works (as given in management plan)												
1	A. Weed (lantana) Eradication		3546 Per hac	50 haect.	1.00	1.00							To facilitate growth of suppressed palatable grasses, the lantana uprooting is proposed in this area as per TCP. The lantana uprooting will help in increasing the palatable grasses to the herbivores in the tiger reserve.
			3546 Per hac	50 haect.	1.00	1.00							
			3546 Per hac	50 haect.	1.00	0.00							
			3546 Per hac	30 haect.	0.60	0.60							
			3546 Per hac	50 haect.	1.00	1.00							
			3546 Per hac	25 haect.	0.50	0.50							
			3546 Per hac	20 haect.	0.40	0.00							
			3546 Per hac	6 haect.	0.12	0.00							
			3546 Per hac	6 haect.	0.12	0.00							
			3546 Per hac	25 haect.	0.50	0.50							
			3546 Per hac	4 haect.	0.08	0.00							
			3546 Per hac	22 haect.	0.44	0.44							
			3546 Per hac	16 haect.	0.32	0.00							
			3546 Per hac	27 haect.	0.54	0.54							
			3546 Per hac	14 haect.	0.28	0.00							
			3546 Per hac	25 haect.	0.50	0.50							
			3546 Per hac	20 haect.	0.40	0.00							
	Sub total B 1				8.80	6.08					0.00		
2	Soil water conservation (water pond)	7.17	2	1.00	2.00								The proposed Water ponds will be helpful in providing water to wild animals in the summer period. The proposed area doesn't have sufficient water holes. As the ungulates population is increasing steadily as per estimation reported by SFR, it is essential to develop more water ponds in the reserve.
					2.50								
	Sub total B 3				4.50	0.00					0.00		
	Total B (B1+B2)		6	13.30	6.08						0.00		
C	Eco-development												
1	To carryout prophylactic immunization of cattles and contingency medicine purchase etc...	4.5	L.S	0	1.00	0.69	6 Core Ranges			L.S.	1.00	Nil	To immunise cattle as per section 33(a) of Wildlife (Protection) Act 1972, in and around the Protected Area of Saipura Tiger Reserve.
												Nil	Part of APO Sanctioned in 2019-20 amount not released and work has been completed and payment in pending
	Total C				1.00	0.69					1.00		

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D Staff development & capacity building												
1	Payment of Project Allowance to Staff		209 Staff and Officers (1 FD, 1 DD, 5 ACF, 7 Ranger officer, 8 Deputy ranger, 36 Forester, 119 Foreguard rd, 2 Head Clerk, 1 Dr. Veterinary, 2 UDC, 4 LDC-II, 14 LDC-III, 4th Class 9	19.64	15.53	6 Core Ranges		209 Staff and Officers (1 FD, 1 DD, 5 ACF, 7 Ranger officer, 8 Deputy ranger, 36 Forester, 119 Foreguard rd, 2 Head Clerk, 1 Dr. Veterinary, 2 UDC, 4 LDC-II, 14 LDC-III, 4th Class 9	19.64	Nil		To provide project tiger allowance to all officers and staff including executive and ministerial staff of tiger reserve as per NTCA guidelines.
2	Food Allowance	4.15	252 Staff (36 Forester, 119 Foreguard rd, 97 Sshai karni)	26.02	18.87	6 Core Ranges		252 Staff (36 Forester, 119 Foreguard rd, 97 Sshai karni)	26.02			Part of APO Sanctioned in 2019-20 amount not released and work has been completed and payment in pending
	Total D		0	45.66	34.40				45.66			Part of APO Sanctioned in 2019-20 amount not released and work has been completed and payment in pending
E Staff welfare activities												
	Fursaid Box	4.16	126	1.00	1.00			126	1.00	Nil		To provide medicated mosquito nets to staff for protection from malaria, dengue and other mosquito borne diseases
	Mosquito net	4.16	126	0.89	0.88			126	0.89	Nil		
	Total E			1.89	1.88				1.89			
	Total Non Recurring (NR) Core			193.850	91.870				62.770			
Non Recurring Works (Buffer)												
CURRENT YEAR-NEW WORKS PROPOSALS												

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Anti Poaching Activities											
A	Deployment of Tiger Protection Anti Poaching Squad	Rs.4 800 lakh / unit	4 Units (Each unit consists of 5 ex-servicemen & local work force, hiring of vehicles / POL, equipment etc.	19.20	3.20	4 Buffer Ranges	4 Units (Each unit consists of 5 ex-servicemen & local work force, hiring of vehicles / POL, equipments etc.	5.40 Per Unit	21.60	Nil	For the enhancement of effectiveness in wildlife protection in the difficult and rugged terrain of buffer area of 794.04 Sq.Km of STR, deployment of Tiger Protection force / Anti Poaching Squads are needed. Buffer area is located in three districts, which needs more attention to strengthen the protection
											Part of APO Sanctioned in 2019-20 amount not released and work has been completed and payment in pending.
	Sub total A.1		0	19.20	3.20				21.60		
3	Construction of Patrolling Comps/quarter	10.00	Baruth	10.00	6.68						Patrolling camp is required for regular monitoring and protection. The available patrolling camps are not sufficient, hence the new camp will strengthen the protection in the hilly areas and the Chhindwara district boundary.
	Sub total A.3			20.00	10.49				0.00		
B-1	Habitat improvement works (as given in management plan)										
5	Creation of earthen tanks	10.00	East Bhatodi	10.00							To increase the water storage capacity
	Sub total A.5			10.00	0.00				0.00		
	Total A (A1 to A6)			49.20	13.69				21.60		
B	Eco-development										
1	To carryout prophylactic immunisation of cattle	LS	4 buffer Ranges	2.00	0.56	4 Buffer Ranges		L.S.	2.00	Nil	To prevent out break of communicable diseases from cattle to wild animals in buffer and surrounding areas.
		16.4									Part of APO Sanctioned in 2019-20 amount not released and work has been completed and payment in pending
	Total B			2.00	0.56				2.00		
C	Staff development & capacity building										

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1	Payment of Project Tiger Allowance to Staff	10.15	90 Staff and officers (5 Range officer, 7 Deputy ranger, 18 Forester, 60 Forestguard)	8.35	5.51	90 Staff and officers (5 Range officer, 7 Deputy ranger, 18 Forester, 60 Forestguard)	8.35	Nil	For the welfare of staff and to uplift their morale.		
	Food Allowance		87 staff (18 Forester, 60 Forestguard, 9 Sibal karni)	8.99	4.37	87 staff (18 Forester, 60 Forestguard, 9 Sibal karni)	8.99		Part of APO Sanctioned in 2019-20 amount not released and work has been completed and payment in pending For the welfare of staff and to uplift their morale.		
	Total C	10.15	0.00	17.34	9.88		17.34		Part of APO Sanctioned in 2019-20 amount not released and work has been completed and payment in pending		
D Staff welfare activities											
1	First-Aid Box	4.16	0.004	60	0.50	All Ranges	60	3500	0.50	nil	The mosquito nets, first aid box & other accessories are needed for the welfare of staff.
2	Mosquito net	4.16	0.008	60	1.02	All Ranges	60	1700	1.02		Part of APO Sanctioned in 2019-20 amount not released and work has been completed and payment in pending
3	Camp cots & other accessories	4.16	0.03	165	0.70						
4	Laptop & Computer	4.16	0.60		0.60	ACF office & Range office	5	0.60	3.00		One laptop is required for AD Riparia and AD Hoshangabad to perform the official work in the office and field effectively

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3	Monsoon Patrolling	126x4x8000	126 watcher for 4 months on strategic location patrolling camp	40.32	39.74	6 Core Ranges	113 watcher for 4 months on strategic location patrolling camp	113x4x8 500	38.42	Nil	Terrain of the area is very tough and rugged which further becomes inaccessible during the monsoon. During this period only way of patrolling is on foot. Therefore to patrol the whole area, specially the sensitive ones, additional work force is required from July to mid October.
	Sub total A 3			40.32	39.74				38.42	Nil	Part of APO Sanctioned in 2019-20 amount not released and work has been completed and payment in pending.
4	Maintenance of Elephant Camps Food, Medicine & Accessories.	0.00	6 Elephants	12.00	6.80	6 Ranges	6 Elephants	L.S.	8.00	nil	House keeping of departmental elephants by way of proper feeding, medicine, patrolling gears are required. Proper house keeping of elephants keeps them fit and healthy for being used in protection, monitoring and tourism activity.
	Sub total A 4	0.00		12.00	6.80				8.00		
5	Rewards and Awards										To ensure better protection, duly rewarded information system is required. Similarly the staff who have performed excellently for protection, habitat management, need to be rewarded.
a	Reward to informers and staff	4.1	LS	1.00	0.00	6 Core Ranges		L.S.	1.00		
b	Office running Expenses like Stationary, computer maintenance accessories			2.00	1.96	All Ranges		L.S.	2.00		To maintain records in hard copies and in computers
	Sub total A 6		0	3.00	1.96				3.00		
6	Wages of wireless attendants	Rs. 8000/ person/ month	44 wages of wireless attendants for all 44 ranges 44 station with 2 wireless attendant 12 month	42.24	14.00	All Ranges	44 wages of wireless attendants for all ranges 22 station with 2 wireless attendant 12 month	Rs. 8500/ person/ month	44.88	nil	At present there are 20 base stations, which are important means of communication and require to be manned for smooth running.

*Sf. 22/10/20*

7	Patrolling Beat Watcher	10.1	Rs. 8000/ person/ month	126 camp. 252x12	241.92	94.26	6 Core Ranges				113 camp. 155 watcher 155x12	Rs. 8500/ person/ month	158.10	nil	For effective protection of Wildlife and their habitats and entry checks.
	Patrolling for Nigraai camp						All Ranges				20 camp x 2x12x8500	Rs. 8500/ person/ month	40.80	nil	Part of APO Sanctioned in 2019-20 amount not released and work has been completed and payment in pending
8	Driver	10.1	0.105	25 Driver	31.50	7.20	6 Core Ranges				25 Driver x 12 x 11000	Rs. 1100 0/ person/ month	33.00	nil	labour payment for 25 drivers employed in the vehicles for patrolling
9	Barrier watcher	10.1	Rs. 8000/ person/ month	25 barrier x1x12	24.00	10.01	6 Core Ranges				25 barrier x2x12	Rs. 8500/ person/ month	51.00	nil	For effective protection and checking at entry points.
10	Wages of computer operator on hire basis	4.2	13x12x12500	13 centres	19.50	5.86	6 Core Ranges				13 centres x 12x 12500	Rs. 1250 0/ person/ month	19.50	nil	To facilitate working on computers at Division, Sub-division, Range offices, Bison lodge & at Park entry gates
11	Motor boat Operator	4.2	0.105	9x12	11.34	4.08	6 Core Ranges				9 motorboat x12x 11000	Rs. 1100 0/ person/ month	11.88	nil	for effective protection in the Tawa reservoir through boats
12	mahout (Elephant Keeper)	4.2	0.105	2x12	2.52	1.04	6 Core Ranges				2 mahout x 12x 11000	Rs. 1100 0/ person/ month	2.64	nil	Payment to Mahout for patrolling
13	chaff cutter (Chara cutter)	4.2	Rs. 8000/ person/ month	4x12	3.84	1.01	6 Core Ranges				4 chaff cutter x12x8500	Rs. 8500/ person/ month	4.08	nil	For regular maintenance and feeding the elephants the charr cutters are required
	Sub total A (7+14)			0	376.86	137.46							365.88		
15	Motor Boat Engine Repairing	10.1	LS	Madai	2.00							L.S.	2.00		For maintenance and repair of 10 motor-boats, for patrolling and tourist purposes.
	Sub total A 15			0	2.00	0.00						0	2.00		
	Total A (A1+A15)				442.18	192.72							434.30		
B	Strengthening of infrastructure with in Tiger Reserve														

*AKH*





4	Fire Protection	i	Fire line Cleaning and Burning	L.S.	firelines	38.00	0.00	6 Core Ranges	3025 km firelines	As Per Job Rate	27.68	nil	Fire is very detrimental for forests and wild life. It requires preventive measures along with continuous vigil for control. For preventive measures cutting and burning of fire lines and continuous brushing up of forest roads is required. For control, local work force is engaged as fire watchers and camp watchers. For fire protection, fire watchers, vehicles etc. are needed.	
														Part of APO Sanctioned in 2019-20 amount not released and work has been completed and payment in pending
		ii	Fire watchers engaged	Rs.8000/ person/ month	126 Labours for 4months	40.32	26.89	6 Core Ranges	113 Labours x 1 x for 4months	Rs.8500/ person/ month	38.42	nil	Fire is very detrimental for forests and wild life. It requires preventive measures along with continuous vigil for control. For preventive measures cutting and burning of fire lines and continuous brushing up of forest roads is required. For control, local work force is engaged as fire watchers and camp watchers. For fire protection, fire watchers, vehicles etc. are needed.	
														Part of APO Sanctioned in 2019-20 amount not released and work has been completed and payment in pending
		iv	Hiring Vehicles for fire watching & fighting	LS	3 Vehicles for 4 months	3.36	0.00					nil	Part of APO Sanctioned in 2019-20 amount not released and work has been completed and payment in pending	
			Sub total B 4		0	81.68	26.89					66.10		
			Total B (B1+B4)		0	162.68	51.27					167.10		
		C	Addressing man-animal conflict											
		i	A. Compensation for damage to human life cattle kills/ crop losses		0	4.00	1.09							Part of APO Sanctioned in 2019-20 amount not released and work has been completed and payment in pending
			Sub total C1		0	4.00	1.09					0.00		
			Total C		0	4.00	1.09					0.00		

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D												
Research and field equipments												
1		L.S.	LS	4.00	1.25	6 Core Ranges		L.S.	L.S.	1.00		As per NTCA guidelines every tiger reserve has to conduct annual population estimation and monitoring on daily basis for tiger, its copredators and prey base.
Wages of people engaged in estimation exercise, Equipment, Pre-Exercise Training workshops etc.												
4.7												
2		L.S.	LS	1.00	0.70	6 Core Ranges		L.S.	L.S.	2.00		there are 850 camera traps installed all around Sampura tiger reserve for monitoring which require accessories like memory card, cells etc for maintenance.
Purchase of census equipment and accessories like call, memory card etc...												
4.7												Part of APO Sanctioned in 2019-20 amount not released and work has been completed and payment in pending
Total D												
0				5.00	1.95					3.00		
E												
Conservation, Education & Awareness, Eco-tourism in reserve												
1		LS	0	3.00	1.19	6 Core Ranges		L.S.	L.S.	1.00	mil	Environmental education to surrounding villagers and school children. It is important for them to understand the importance of the protected area, hence the villagers and school children are proposed to be educated and sensitized.
Sub total E 1												
0				3.00	1.19					1.00		
2		L.S.	0	1.00	0.96	6 Core Ranges		L.S.	L.S.	2.00	mil	For conservation education and spreading awareness about wildlife protection among people & students living in and around reserve.
Wildlife Week Celebrations												
4.17												
3		L.S.	LS	1.00	0.96	6 Core Ranges						
Legal support for defending court cases												
Sub total E 2												
0				2.00	1.92					2.00		
Total E (E1+E2)												
0				5.00	3.11					3.00		
F												
Habitat improvement & water development												
8												
Ipomoea, irradication												
10.4			karnit	1.00	1.00							Part of APO Sanctioned in 2019-20 amount not released and work has been completed and payment in pending
			dhuma	1.00	0.00	dhuma						

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Total F		2.00	1.00			0.00						
Total Recurring (R) Core		620.86	251.14			607.40						
Recurring Works (Buffer)												
A Anti Poaching Activities												
1	Maintenance of Patrolling camps/ Nakas/ Watch towers/and other residential buildings	60x20000	For all 60 patrolling camp & all watch towers	9.00	7.00	4	60 Beats	For all 52 patrolling camp & all watch towers & Govt. Quarter	60x20000	12.00	Nil	For the effective and timely action against wildlife offences and better protection maintenance of Patrolling camps/ Nakas/ Watch towers/and other residential buildings are needed.
Sub total A 1		0	0	9.00	7.00					12.00		
2	Monsoon Patrolling	60x4x8000	60 watcher for 4months in 60 patrolling camp	19.20	0.00	4	60 Beats	52 watcher x for 4months in 52 patrolling camp	8500 per person per month	17.68		For effective protection during the rainy season in the buffer areas.
Sub total A 2				19.20	0.00					17.68		
3 Rewards and Awards												
a	Reward to informers and staff		0	0.50	0.05	4	buffer range	0	L.S.	0.50		To encourage the staff, and to build goodwill amongst the surrounding villages towards wildlife.
Sub total A 3			0	0.50	0.05	4	buffer range	0		0.50		Part of AFO Sanctioned in 2019-20 amount not released and work has been completed and payment in pending
4	Legal support for defending court cases		0	0.50								
Sub total A 4			0	0.50	0.00					0.00		
6	Patrolling camp Watcher	Rs.8000/ person/ month	60 camp. 120x12	115.20	40.00	4	buffer range	52 camp. 104x12x8500	Rs.8500/ person/ month	106.08	Nil	For effective protection of Wildlife and their habitats and entry checks.
7	Driver	0.105	9 Driver	11.34	4.00	4	buffer range	9 Driver x 12x11000	Rs.11000/ person/ month	11.88	Nil	For making payment to drivers employed in the vehicles for patrolling work
8	Barrier	Rs.8000/ person/ month	4 barrier 2x12	7.68	3.00	4	buffer range	4 barrier 2x12x8500	Rs.8500/ person/ month	8.16	Nil	For effective protection and checking at entry points.
9	Wages of computer operator on hire basis	6x12x12500	6 centres	9.00	3.00	4	buffer range	6 centres x 12x12500	Rs.12500/ person/ month	9.00	Nil	To facilitate working on computers at Division, Sub-division, Range offices, Bison lodge & at Park entry gates
Sub total A 5+9		0	0	143.22	50.00	0	0	0	0	135.12		
Total A (A1+A6)			0	172.42	57.05					165.30		
B Strengthening of infrastructure with in Tiger Reserve												

*Sh. R. S.*

1	POL Vehicle for chowkies	LS	4 four wheelers,	2.50	0.00	4 buffer range		4 four wheelers,	0.00	2.50	Nil	POL for the vehicles of patrolling camps are required
	Sub total B 1			2.50	0.00					2.50	Nil	Part of APO Sanctioned in 2019-20 amount not released and work has been completed and payment in pending
2	Maintenance of Forest Road 266 km (156 km hill and 110 km plain road)	30*233.65*2 66	0	10.00	4.00	4 buffer range		Forest Road 266 km (156 km hill and 110 km plain road)	As Per Job Rate	20.26	Nil	266 Km of Forest Road is need to be maintained to ensure better patrolling.
												Part of APO Sanctioned in 2019-20 amount not released and work has been completed and payment in pending
	Sub total B 2		0	10.00	4.00					20.26		
3	Fire Protection											
1	Fireline Cleaning and Burning	0.00	1408 km	14.00	0.00	4 Buffer Ranges		1410 km	As Per Job Rate	14.00	Nil	Fire is very detrimental for forests and wild life. It requires preventive measures along with continuous vigil for control. For preventive measures cutting and burning of fire lines and continuous brushing up of forest roads is required. For control, local work force is engaged as fire watchers and camp watchers. For fire protection, fire watchers vehicles etc are needed.
											Nil	Part of APO Sanctioned in 2019-20 amount not released and work has been completed and payment in pending
ii	Fire watcher Camps	60*4*8000 per person per month	60 Beas	19.20	0.00	4 Buffer Ranges		80 watcher x for 4months in 50 patrolling camp	8500 per person per month	27.20	Nil	Fire is very detrimental for forests and wild life. It requires preventive measures along with continuous vigil for control. For preventive measures cutting and burning of fire lines and continuous brushing up of forest roads is required. For control, local work force is engaged as fire watchers and camp watchers. For fire protection, fire watchers vehicles etc are needed.
											Nil	Part of APO Sanctioned in 2019-20 amount not released and work has been completed and payment in pending
		16.2(IV)								19.20	Nil	

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	Sub total B 3		0	33.20	0.00														60.40		
	Total B (B1+B3)		0	45.70	4.00														83.16		
C	4.49																				
I	A. Compensation for damage to human life cattle kills/ crop losses	LS	0	2.00	1.29	4	Buffer Ranges											2.00	Nil	Payment for the Human life' Cattle kill needs to be paid to the buffer villagers.	
			16.4																	Part of AFO Sanctioned in 2019-20 amount not released and work has been completed and payment in pending	
	Total C			2.00	1.29													2.00			
G	Conservation, Education & Awareness, Eco-tourism in reserve																				
I	Environmental education to surrounding villagers and School children and interpretation material etc.	LS	0	1.00	0.00	4	Buffer Ranges											LS	0.50	Nil	To create awareness and liking for wildlife in children and villagers.
	Wildlife week Celebration	L.S.	0	0.00	0.00	4	Buffer Ranges											LS	1.00	Nil	
	Total G (G1+G2)			1.00	0.00														1.50		
a	Ipomoea Eradication		10.4			Bagra Buffer	south/west passapani				RF255, 257,262,264, 266,265	25 H.						LS	1.00	Nil	Ipomoea is encroaching the areas along Tawa Reservoir which forms the boundary on western & northern sides. It is necessary to eradicate Ipomoea in two ranges as it hampers the production of grasses in the banks.
	Total Recurring (R) Buffer			221.120	62.340														252.960		
	Total Recurring ( Core @ Buffer )			841.980	313.480														860.36		
	flexi Fund/ PDF		0				Flexi Fund												0.00		
	Total STR		0	1139.940	460.920														968.590		

Tiger Conservation In Tiger Bearing Areas Out Side Tiger Reserve  
 Work Proposal Hoshangabad Division

3	Non Recurring Works (NRF)			1.00	0.80																Very effective in monitoring of strayed tiger and also in management of emergency condition while rescuing tiger to avoid man animal conflict
	Information Techno. ogy Instrument/Equipment Purchase																				

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S. No.	Items	Sanction	Central Assistance
1.	Non-Recurring (60%)	108.23	64.93
2.	Recurring (50%)	860.36	430.18
	<b>Total</b>	<b>968.59</b>	<b>495.11</b>

(Rs. In Lakhs)

Cost of APO including State's share	A	968.59
Center's share in APO	B	495.11
1 <sup>st</sup> release @ 50% of Center's share	C=0.5*B	247.55
Less: Unspent balance FY 18-19	D	1.22
Adjusted 1 <sup>st</sup> release	E=C-D	246.33
2 <sup>nd</sup> release @ 50% of Center's share	F=0.5*B	247.56

\* 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.

*Sf. Ashw*