

No. 4-1(8)/2020-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

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Dated the 13th 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 Bandhavgarh 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 Bandhavgarh Tiger Reserve, Madhya Pradesh at the cost of **Rs. 927.11 Lakhs (Rupees Nine hundred Twenty Seven lakhs Eleven thousand only)** as per details given in the table at Annexure. Of the total cost of the Scheme, **Rs. 704.27 Lakhs (Rupees Seven hundred Four lakhs Twenty Seven 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. 240.21 lakhs (Rupees Two hundred Forty lakhs Twenty One thousand only)** as the 1st 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 **Bandhavgarh 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,

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- 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 **Bandhavgarh 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 **Bandhavgarh Tiger Reserve** may furnish their performance-cum-achievement report on or before 31.3.2021.
 - (x) **Bandhavgarh 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 **Bandhavgarh 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 **Bandhavgarh 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 (**Bandhavgarh 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.

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- (xxiv) Funds released under the scheme shall not be diverted for any activity other than specified herein.
- (xxv) As the final TCP of Bandhavgarh Tiger Reserve has not been submitted yet, therefore funds to be spent only on items proposed in TCP. No subsequent funds shall be released without submission of final TCP.
- (xxvi) Compensation for loss due to wildlife is to supplement the State Government fund as per the rules of State Government.
- (xxvii) GFR is followed by implementing agency alongwith the economic instructions issued by Government of India from time to time.
- (xxviii) Satellite photo with date and latitude and longitude nodes after completion of work depicting the work carried out before and after the work.
- (xxix) Evidence of deposit of TDS/Service Tax in case of contract payment and CST in case of leviable goods are sent along with UC.
- (xxx) In case of employment through contract, copy of PF & ESI contributions of employees shall be obtained wherever applicable.
- (xxxi) All measurable outcome of this grant must be mentioned in the sanction order and UC is to be submitted as prescribed in GFR 2017 – Form GFR 12-C.
- (xxxii) If the implementing agency does not use the fund for the purpose for which it was given, it has to refund the same with interest.
- (xxxiii) There should not be any overlapping of activities under the projects with the activities of ongoing schemes under CSS/CS/State Government Scheme.
- (xxxiv) The sanction order must mention measurable physical parameters and all measurable parameters are to be adhered to.
- (xxxv) The fixed asset created out of this grant shall not be disposed off without concurrence of this Ministry.
- (xxxvi) A separate bank account shall be opened for the purpose and the account shall be open for audit by Central Government or C&AG.
- (xxxvii) All guidelines under the project is to be followed scrupulously.
- (xxxviii) The UC with physical progress report and satellite photo with physical deliverable with date and latitude – longitude coordinates before and after completion of work be obtained of each tiger reserve and uploaded on the website of the implementing agency as well as the Ministry for public access.
- (xxxix) The measurable outcome under the project (quantified) in terms of number of tigers in tiger reserve, eco-tourism in tiger reserve, %age decrease in man-animal conflict etc., may also be submitted in the progress report.
- (xl) All labour payments strictly by DBT.
- (xli) The guidelines of Project Tiger Schemes are followed by concerned Tiger Reserve and Expenditure Evaluation Report on the expenditure incurred vis-à-vis proposed activities and result achieved may be furnished before release of 2nd 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.

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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.

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 Scheme of Project Tiger	3601.06.101.02.01.31 (Gen)	72.07
Centrally Sponsored Scheme of Project Tiger	3601.06.789.02.01.31 (SCSP)	48.04
Centrally Sponsored Scheme of Project Tiger	3601.06.796.02.01.31 (TSP)	120.10
Total		240.21

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 137715/AS&FA (PG) dated 06.07.2020.

Yours faithfully,

SF. 3/7/20
(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 Field Director, Bandhavgarh Tiger Reserve, Madhya Pradesh.
5. The Accountant General, Madhya Pradesh.
6. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
7. AIG, NTCA Regional Office, Nagpur.
8. Forest Finance Division, MoEF&CC, New Delhi.
9. Plan Finance Division (PF-II), Ministry of Finance, New Delhi.
10. Guard file/Spare copies.

SF. 3/7/20
(Surender Mehra)

Deputy Inspector General of Forests (PT)

Annexure

BANDHAVGARH TIGER RESERVE, MADHYA PRADESH
ANNUAL PLAN OF OPERATION 2020-21

NON-RECURRING WORKS (CORE)

Sr. No.	Item	Para No. CSS-PT	Proposal for 2020-21			GPS			Justification		
			Physical Target	Financial Target (Rs. In lakhs)	Location/ Specification	Physical Target	Financial Target (Rs. In lakhs)	dd	mm	ss	dd
1	Procurement field gear, night vision device, field dress, boots, binoculars	4.1	L.S.	L.S.	2.00	1.96					
2	Core Area: Organizing vehicular patrolling by constituting squads (Tiger Protection Force) comprising of field staff, laborers and police or SAF or ex-army personnel or home guards with wireless handset and paraphernalia for apprehending offenders, apart from prescribing a patrolling calendar for the squad.	4.1	45	45	53.65	15.09	06 Core Ranges of BTR	45	56.75		

As per GOI guideline issued by letter No. 7-10/2007-NTCA dated 30-10-07 and Technical paper No.3-1/2003-PT of Feb. 2008, to strengthen protection of park, all ranges will be provided with deployment of local work force in addition to vehicles / POI, patrolling gears etc.. Bandhavgarh TR has typical problem of invasion of villagers from adjoining human habitations. Deployment of tiger protection force would help in checking biotic pressure and poaching in highly sensitive areas.

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3	Core Area: Creation of fire lines and fuelbreaks.	4.2	1500	1500	20.00	15.55							
5	Core Area: Establishing Monitoring system for Tigers Intensive protection and Ecological Status (M-Stripes) monitoring.	4.2	-	-	9.80	4.95	BTR	89	8.50				
6	Procurement of Camera Trap Setup	4.2	-	-	-	-	BTR	50	22.00				
7	procurement and establishment of bagheera App with mobile sets of appropriate specification	4.2	-	-	-	-	BTR	15.00					
8	Core Area: Procurement of Hardware.	4.2	-	-	-	-	BTR	LS	2.00				

₹.134120

Laptop Computer 1 for GIS Work and Plotter 1 +Laser Printer for HQ Umaria * 200000.000 = 200000.000

Fireline creation and burning is proposed to reduce the incidences of fires and reduce the damage done by forest fires during summer season:

(Burning line = 716.903 km @ 25.23)

Procurement of mobile phones for M-stripes : Total Requirement : 139 beats Total Procured in 2019-20 : 50 Procurement required in 2020-21 : 89 Total Requirement for mobile phone procurement : 880(=89= Rs.783200 Outstanding Payment of 2019-20 Rs. 65700

The endelink on-site system allows up to 15 cameras to remotely send images to the one HOME camera. Users only need to pull a single SD card from the HOME camera to view all image from all cameras in the network. Total camera traps which are to be replaced by New Camera Traps 50 Approx cost per camera trap : Rs.40000 Total - 20 lacs

	Core Area:	4.2 Procurement of Software.	BTR 0.00	20 Nos. 0.25	
9	Core Area: Procurement of tranquilizing equipments, darts, rescue vehicles, drugs.	4.4	2.00	0.00	BTR 0.25 Outstanding Payment of 2019- 20 Rs. 2.00 lakh
10	Wild animals rescue training.		1.00	0.07	
11	Core Area: Dissemination workshops.	4.8	3.00	0.83	BTR 1.18 Training of field staff in Wildlife crime, rescue operation, GPS etc is proposed for year 2020-21. Awareness camps for villagers is required for wildlife conservation etc.
12	Skill Development/ Study tours of staff	4.8			BTR 0.50 Outstanding Payment of 2019- 20 Rs. 18280
13	Distribution of First-aid- Box with Important Medicines for Frontline Staff/ Employees				BTR 1.00 Skill development of staff in wildlife forensics, use of cyber techniques in crime investigation is proposed. Study tour of staff to other PA's for capacity building is also proposed. Distribution of First-aid- Box with Important Medicines for Frontline Staff/ Employees

29.12.2020

14	Core & Buffer Area: Provision of Project Allowance to staff (all categories) of Project Tiger (providing project allowance to Ministerial staff is a new component) (non recurring). Separate for all categories. See from guide lines	4.15		60.38	46.40	BTR	Total Sanctioned Posts 338, Vacant post 86	30.19
							The proposal has been made in accordance with the GOI guidelines for providing "Project Allowance" to following staff: 1 FD, 1 JD, 6 ACF, 01 Veterinary doctor, 14 ROs, 16 Dy Ranger, 44 Forester, 195 FGd, 1 Store keeper, 3 Head Mahouts, 9 Mahouts, 12 Characutters, 6 Driver, 17 ministerial staff, 10 Class IV. (@ of FD=Rs. 2000, DD=Rs. 1500, ACF Rs.=1300, RO Rs.=1000, Dy RO Rs = 900, others Class III Rs.= 700, Class IV=400	
15	Core & Buffer Area: Provision for ration allowance to field staff- Constable	4.8	-	22.00	20.81	06 Core Ranges of BTR	No of employed & Labour 802	82.97
							To ensure ration of the field staff and labourers as per GOI Gazette notification Dated 15 July 2014. 44 forester, 195 FG, 03 Head Mahouts, 09 Mahouts, 12 Characutters, 6 Drivers, 2 wireless operator & Technician, 1 Godam Keeper, 110 Shai Karmi, 420 patrolling Labour.	
	Total (Non-Recurring Core):			176.03	107.46			222.44
NON-RECURRING WORKS (Buffer)								
16	Buffer Area: Legal support for defending court cases.	4.1		1.00	0.30	03 Buffer Ranges of BTR	L.S.	0.50
17	Buffer Area: Supply of mosquito net/ field kit	4.16		2.10	2.10			
18	To carry out prophylactic immunization of cattle in and around Tiger Reserve.			3.00	0.00			
								<i>sf. 13/2/10</i>

	Grand Total (Non-Recurring Core+Buffet)			6.10	2.40		0.50	
				182.18	110.06		2223.41	

RECURRING WORKS (CORE)

19	Core Area: Maintenance of wireless network.	4.2		2.00	0.12	BTR	LS	3.47			The tiger reserve main communication method is through wireless handsets, base sets and mobile sets which need regular maintenance including repairs, replacement of batteries, accessories etc. Total wireless sets : 492
											Outstanding Payment of 2019-20 Rs. 96909
20	Core Area: Deployment of camp labourers for patrolling.	4.1	470 No.	470 No.	447.15	132.46	06 Core Ranges of BTR	436 No.	434.26		In the wake of increasing threats from anti-social elements, poachers and thieves, the protection is to be done on top priority basis. Since the regular staff is very limited, engaging local labourers as patrolling camp watchers, wireless attendants, computer operators, barrier guards, drivers, mahaouts, characatters etc. on round the year basis is must for ensuring proper protection and smooth functioning throughout the area. Total required labourers - Patrolling Camp Labour- 302 Barrier- 18 , Wireless-28 , Driver- 13 , Rest house-11 , Elephant Camp-46 , Watch Tawar-06 , Bachera Inclosure-12 @ 8300/- per labour

			BTR	I4 No.	30.00
21	Payment for engaging GIS operator, Assistant Programmers and computer operators	4.1			
22	Core Area: Legal support for defending court cases.	4.1	1.00	0.22	06 Core Ranges of BTR
23	Core Area: Maintenance of vehicles, boats	4.2	40.00	31.65	BTR
24	Core Area: Maintenance of existing patrolling camps/chowki s and deployment of camp labourers for patrolling.	4.2	1.00	0.00	06 Core Ranges of BTR
25	Core Area: Maintenance of wireless tower.	4.2	1.20	0.08	
26	Core Area: Procurement/ Maintenance of elephants squads	4.1	4.00	1.99	
27	Elephant Rejuvenation Camp	4.1	10.00	8.73	BTR For 15 Adults and 2 sub-adult/juvenile Elephant
28	Core Area: Rewards to informer	4.1	0.50	0.00	BTR LS
	Core Area: Maintenance of canals, , Slop Dam	4.2	01 Nos.	2.50	0.30 Range 01 Nos. Kallwah, Badwahi RF-242
	Total No of Computer Operators	13			
	Total annual requirement	30.00 lakh			
	To get additional legal support for defending court cases by engaging services of independent lawyers.				
	The tiger reserve has many old patrolling camps and buildings which require regular maintenance hence this amount is proposed.				
	To provide proper food, medicines and hygenic conditions to the elephants which are used for protection and tourism.				
	Outstanding Payment of 2019-20 Rs. 1.26 lakh				
	Elephant Rejuvenation camp is conducted every year to give rest to elephants for a week and their rejuvenation.				
	To reward the informers who provide valuable information to detect forest and wildlife crimes.				
	Outstanding Payment of 2019-20 Rs. 10000				
	To insure availability of water as much as possible throughout the area during the summer season so that the entire habitat is evenly				

	cum-Bridge, Culvert, Irish Bridge.	01 Nos.	01 Nos.	4.00	0.00	Range Kallwah, Kallwah RF- 252B	01 Nos.	0.30	23	34	0.8	81	7	52.6	used by the wild animals.
29	Core Area: Maintenance of FD Office	4.2		2.00	1.97	Range Kallwah, Sintachuk Nala RF-227	01 Nos.	0.30	23	31	52.6	81	5	10.9	
30	Core Area: Maintenance of Forest Guard Quarters.	4.2	01 Nos.	01 Nos.	0.80	0.00	FD Office Umania	01 Nos.	3.00	23	31	41.5	80	49	The old existing buildings need annual maintenance.
31	Core Area: Maintenance of Hardware.	4.2	01 Nos.	01 Nos.	1.00	0.00	Range Pampatha Core	04 Nos.	4.00						The old existing buildings need annual maintenance.
32	Core Area: Maintenance of Rangers Quarters.	4.2	05 Nos.	05 Nos.	2.50	0.65	BTR	LS	3.00						
33	Core Area: Maintenance of road network.	4.2	133 Km	133 Km	8.00	0.00	Megduhi Range All Road	133 Km	7.34						
		52 Km	52 Km	3.43	0.00	Khitouli Range All Road	152 Km	8.39							
		175.1 Km	175.1 Km	10.38	10.38	Tala Range All Read	175.1 Km	9.67							
		155 Km	155 Km	9.24	0.00	Pampatha Range All Road	155 Km	8.56							
		90 Km	90 Km	5.58	0.00	Pataur Range All Road	100 Km	5.22							
		131 Km	131 Km	7.89	0.00	Kallwah Range All Road	131 Km	7.23							
34	Maintenance of Gate/ Check-posts.	4.2			0.50	0.50									
35	Maintenance of patrolling camp, culverts.	4.2	01 Nos.	01 Nos.	0.50	0.50									S.F. 13/9/20

36	Maintenance of staff quarters, family hostels, office improvement, house keeping buildings, museum).	4.2	37 Nos. 01 Nos.	37 Nos. 01 Nos.	1.85 0.50	1.14 0.00	All Building of 06 Core Ranges	65.00
37	Maintenance of Water Holes	4.3	80 Nos.	80 Nos.	22.40	8.97	To improve of grassland for herbivores.	
38	Maintenance of earthen ponds.	4.2	08 Nos.	08 Nos.	11.50	0.51	"	
39	Core Area: Removal of gregarious plant growth from grasslands	4.3	8 Ha	8 Ha	0.41	0.00	"	
		10 Ha	10 Ha	0.51	0.00	"		
		10 Ha	10 Ha	0.51	0.51	"		
		30 Ha	30 Ha	1.53	1.53	"		
		100 Ha	50 Ha	2.56	2.56	"		
		50 Ha	50 Ha	2.56	2.56	"		
		41.4 Ha	41.4 Ha	2.12	2.12	"		
		100 Ha	50 Ha	2.57	2.57	"		
		100 Ha	50 Ha	2.56	2.56	"		
		114 Ha	107 Ha	2.91	2.91	"		
		42 Ha	42 Ha	2.15	0.00	"		
40	Core Area: Weed eradication	4.3	100 Ha. 70 Ha.	100 Ha. 70 Ha.	1.00 1.00	0.00 0.00	At present various weed species such as, sida etc. invade grasslands. Also grasslands are encroached upon by woody species such as, Butea and Lagerstroemia etc. Some nakkas and rivers also drain into grasslands thereby hampering grass productivity because of sand deposition. Grasslands are prime habitat for chital, which is the major prey base of tiger, the umbrella species. Hence to	
		100 Ha.	100 Ha.	1.00	0.00	"		
		80 Ha.	80 Ha.	1.00	0.00	"		
		100 Ha.	100 Ha.	1.00	0.99	"		
		90 Ha.	90 Ha.	1.00	0.99	"		

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50 Ha.	50 Ha.	1.00	0.50	
20 Ha.	20 Ha.	0.50	0.43	
30 Ha.	30 Ha.	0.50	0.43	
28 Ha.	28 Ha.	0.50	0.50	
42 Ha.	42 Ha.	1.00	1.00	
40 Ha.	40 Ha.	1.00	0.85	
40 Ha.	40 Ha.	1.00	1.00	
18 Ha.	18 Ha.	0.50	0.50	
27 Ha.	27 Ha.	1.00	1.00	
30 Ha.	30 Ha.	1.00	1.00	
30 Ha.	30 Ha.	1.00	1.00	
40 Ha.	40 Ha.	1.00	1.00	
48 Ha.	48 Ha.	1.00	1.00	
28 Ha.	28 Ha.	0.50	0.50	
34 Ha.	34 Ha.	0.50	0.00	
100 Ha.	100 Ha.	1.00	1.00	
100 Ha.	100 Ha.	1.00	1.00	
100 Ha.	100 Ha.	1.00	1.00	
100 Ha.	100 Ha.	1.00	1.00	
50 Ha.	50 Ha.	1.00	1.00	
70 Ha.	70 Ha.	1.00	1.00	
54 Ha.	54 Ha.	1.00	1.00	
60 Ha.	60 Ha.	1.00	1.00	
100 Ha.	100 Ha.	1.00	1.00	

maintain these existing grasslands, removal of weeds, brushwood and simultaneously taking up soil conservation measures are required so that these grasslands serve the purpose of providing good forage to herbivores.

2/2/12

100 Ha.	100 Ha.	1.00	1.00							
100 Ha.	100 Ha.	1.00	1.00							
50 Ha.	50 Ha.	1.00	1.00							
50 Ha.	50 Ha.	1.00	0.00							
50 Ha.	50 Ha.	1.00	0.00							
50 Ha.	50 Ha.	1.00	0.00							
50 Ha.	50 Ha.	1.00	0.00							
50 Ha.	50 Ha.	1.00	0.00							
15 Ha.	15 Ha.	0.50	0.00							
20 Ha.	20 Ha.	0.50	0.00							
25 Ha.	25 Ha.	0.50	0.00							
20 Ha.	20 Ha.	0.50	0.00							
20 Ha.	20 Ha.	0.50	0.49							
50 Ha.	50 Ha.	1.00	0.99							
41 Maintenance of Chainlink Fence		Range Kallwah, South Malkheta, RF-282, 283	3 Km 2 Km	3.00	23	36	23.9	81	4	4.1
		Range Kallwah, West Mainwah RF-221	1 Km 1.5 Km	2.00	23	37	7.2	81	6	24.7
<i>total</i>										
Range Tala, Beat Kathli, RF 338, 339	360 mtr	0.36	23	43	59	81	3	37.6		

42	Wildlife Week Celebrations and other awareness	BTR	1	2.00			To create conservation awareness in amongst
43	Design/ Preparation and Installation of Various Sign Boards/ Banner/ Brochure throughout the Tiger Reserve	BTR	LS	1.50			Sign boards / banners for displaying information and awaring people.
44	International Tiger Day/Other awareness programs	BTR	1	1.00			To create conservation awareness in general public.
45	Maintenance of camera traps and purchase of memory cards, batteries, range finders, compasses for effectively carrying out Phase-IV monitoring etc	BTR	LS	10.90			Total Existing Camera Traps:450 Camera Trap which require repair/maintenance: 100 Approx cost for repair - Rs.200000 Total memory card/Batteries required for Phase-IV monitoring: Memory card: $450 \times 700 = 315000$ Battery 450×30 cost *8 batteries per camera trap * 3 times rotation $=324000$ Documentation/Stationary=50000 Range Finder/Compasses : $2000 \times 100 = 2$ lac Grand Total : 10.9 Lacs
46	Maintenance of enclosures	Bahera, Maghdi Range		3.00			7 enclosures have been established at Bahera to cater to tigers who are abandoned, orphaned or injured in the tiger reserve. The process of re-wilding and securing their health is done at these enclosures. These enclosures are important to maintain Bandhavgarh as a healthy source of tiger population.

47	Maintenance of Chital Boma enclosure				Milli, Maghdi Range	2.00	Chital Boma has been established to cater to the re-wilding and maintenance of tigers at Bahera and also for shifting of surplus Cheetal population to other tiger reserves.
	Total (Recurring Core)					663.30	246.28
	RECURRING WORKS (Buffer)					626.41	
48	Buffer Area: Maintenance of wireless network.	4.2	Fixed set 05, Hand set 17, mobile set 05	Fixed set 05, Hand set 17, mobile set 05	0.00	0.00	For Ensuring regular and proper communication
49	Operation Monsoon for special monsoon patrolling	4.1	(15 Labour each 03 ranges for buffer)	(15 Labour each 03 ranges for buffer)	10.45	9.53	Outstanding Payment of 2019-20 Rs. 2.00 lakh
50	Buffer Area: Maintenance of (staff quarters, family hostels, office improvement, house keeping buildings, museum).	23 Nos.	23 Nos.	11.50	6.30	20.00	During monsoon the approachability inside the Tiger Reserve is greatly reduced by vehicles because of seasonal flooding at road crossings and also due to poor road conditions. During this period the only effective means of patrolling is on foot. Hence to cover the whole area more effectively by a group of 2- watchers per patrolling camp, additionally about 45 local persons are required to be employed during monsoon season i.e., from mid July to mid October. 30 labour @800/0*4 = 9,60 lakhs Maintenance of patrolling camps are required so that the staff can stay there day and night in all the seasons and tiger monitoring is regularly.

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51	Buffer Area: Maintenance of Computers Accessories.	4.2	06 Nos.	06 Nos.	06 Nos.	1.50	0.64	03 Buffer Ranges of BTR
52	Buffer Area: Maintenance of Forest Guard Quarters.	4.2	02 Nos.	02 Nos.	3.00	0.00		The existing old buildings need special maintenance to increase their life and also to safely and conveniently house staff.
53	Buffer Area: Maintenance of road network.	4.2	10 Km	10 Km	0.50	0.00		The roads which are used either for round the year patrolling or for tourism or for both the purposes, need to be upgraded because of their heavy wear and tear and sandy nature of the soil.

		6 Km	6 Km	0.60	0.00		
		30 Km	30 Km	3.50	0.00		
54	Procurement of vehicles	4.2	02 Nos.	25.00	17.52		
						This is proposed to purchase vehicles against condemned vehicles which have already been written-off. 4 wheeler : 5lac	
55	Maintenance of earthen ponds.	4.2	04 Nos.	04 Nos.	5.70	0.00	
56	Maintenance of Water Holes	4.3	06 Nos.	06 Nos.	1.20	0.00	03 Buffer Ranges of BTR
57	Lantana / Weed / Brush Wood mapping	4.3	50 Ha	50 Ha	3.10	0.00	
			150 Ha.	150 Ha.	9.31	0.00	
	Total (Recurring Buffer)				80.78	33.39	47.86
	Grand Total (Recurring Core+Buffer)				714.08	280.27	704.27
	Grand Total (Non Recurring+ Recurring)				926.26	390.32	927.11

SF: 13/12/20

S. No.	Items	Sanction (Rs. In lakhs)	Central Assistance (Rs. In lakhs)
1	Non-Recurring (60%)	222.84	133.70
2	Recurring (50%)	704.27	352.13
	Total	927.11	485.83

Cost of APO including State's share	A	927.11
Center's share in APO	B	485.83
1 st release @ 50% of Center's share	C=0.5*B	242.91
Less: Unspent balance of previous FY	D	2.70
Adjusted 1 st release	E=C-D	240.21
2 nd release @50% of Center's share	F=0.5*B	242.92

* 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.

✓ 13/12/20