## No. 4-1(9)/2018-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.

Email: aig3-ntca@nic.in Tel (EPABX): 011-2436 7837-42

Fax: 011 - 2436 7836 Dated the 24<sup>th</sup> July, 2018

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 Panna Tiger Reserve, Madhya Pradesh during 2018-19 -reg.

Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Panna Tiger Reserve, Madhya Pradesh at the cost of Rs. 733.81 Lakhs (Rupees Seven hundred Thirty Three lakhs Eighty One thosuand only) as per details given in the table at Annexure. Of the total cost of the Scheme, Rs. 482.06 Lakhs (Rupees Four hundred Eighty Two lakhs 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. 310.70 lakhs (Rupees Three hundred Ten lakhs Seventy 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 2018-19. 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 Panna Tiger Reserve under the Project Tiger Scheme are not higher than those applicable to similar categories of

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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).

Assets acquired wholly or substantially out of Government Grants shall not be disposed off (iv) without obtaining the prior approval of the sanctioning authority of Grants-in-aid.

The Government of Madhya Pradesh agrees to make reservations for Scheduled Castes and (v) Scheduled Tribes or OBC in the posts or services under its control on the lines indicated by Govt. of India.

- The accounts of the Panna Tiger Reserve shall be audited by C&AG or by any person (vi) authorized by him on his behalf in accordance with the provisions laid down in Section 14 of the C&AG (DPC) Act, 1972 as amended from time to time.
- The accounts of the Project Tiger Scheme shall be open for inspection by the sanctioning (vii) authority and audit, both by the Comptroller & Auditor General of India under the provision of C&AG (DPC) Act, 1972 and internal audit party by the Principal Accounts Office of the Ministry whenever it is called upon.
- The Utilization Certificate against the earlier funds released under Grants-in-aid have been received and accepted by the competent authority.
- Government of Madhya Pradesh in respect of Panna Tiger Reserve may furnish their (ix) performance-cum-achievement report on or before 31.3.2019.
- Panna Tiger Reserve will spend Grants-in-aid exclusively in pursuance of the objectives (x) envisaged in rules/memorandum of the Centrally Sponsored 'Project Tiger Scheme' and for the purpose it is being sanctioned.
- Grants-in-aid to Government of Madhya Pradesh is subject to the Economy Instructions (xi) issued from time to time by the Ministry of Finance or by the Competent Authority.
- Grants-in-aid shall be utilized before the end of the current financial year 2018-19 and unspent (xii) balance, if any, will be refunded by Government of Madhya Pradesh to the Govt. of India.
- Government of Madhya Pradesh in respect of Panna Tiger Reserve will maintain a separate (xiii) account and will present their annual accounts in the standard format as required under GFR 230(5).
- Grants-in-aid shall be utilized for Panna Tiger Reserve strictly as per the Memorandum of (xiv) Understanding (MOU) between the Ministry of Environment, Forests and Climate Change, acting through the National Tiger Conservation Authority, Field Director (Panna Tiger Reserve) and Government of Madhya Pradesh.
- Monitorable outcomes on the item of works contained in the sanction letter both in physical (xv)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).
- The expenditure should be limited to the amount released and in no case should be done in (xvi) 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
- The cost estimates worked out by the Field Director should be based on approved schedule of (xix)rates of the State Government, with due approval of the competent authority.
- Approval of the competent authority be obtained and acceptance of UC may be ensured by PD. (xx)
- The expenditure is incurred as per the allocation of funds. (xxi)
- (xxii) Payments are made by bank transfer and no cash payment is to be made.

(xxiii) GFR is followed by implementing agency alongwith the economic instructions issued by Government of India from time to time.

(xxiv) Satellite photo with date and latitude and longitude nodes after completion of work depicting the work carried out before and after the work.

(xxv) Evidence of deposit of TDS/Service Tax in case of contract payment and CST in case of leviable goods are sent along with UC.

(xxvi) In case of employment through contract, copy of PF & ESI contributions of employees shall be obtained wherever applicable.

(xxvii) 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.

(xxviii)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.

(xxix) There should not be any overlapping of activities under the projects with the activities of ongoing schemes under CSS/CS/State Government Scheme.

(xxx) The sanction order must mention measurable physical parameters and all measurable parameters are to be adhered to.

(xxxi) The fixed asset created out of this grant shall not be disposed off without concurrence of this Ministry.

(xxxii) A separate bank account shall be opened for the purpose and the account shall be open for audit by Central Government or C&AG.

(xxxiii)All guidelines under the project is to be followed scrupulously.

(xxxiv)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.

(xxxv) 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.

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 provisional and is subject to the adjustment on the basis of the audited figures of expenditure. Other terms and conditions of the payment are as under:
  - (a) The grant is in accordance with the pattern of financial assistance approved by the Ministry of Finance.
  - (b) The grant sanctioned is subject to the adjustment on the basis of the terms and conditions approving the scheme.
- 6. No deviation from the approved items of expenditure as enumerated in the annexure shall be made without prior concurrence of the Government of India. The guidelines of National Tiger Conservation Authority should be fully adhered to. The Chief Wildlife Warden and the Principal Chief Conservator of Forests of the State Government should be directed to ensure that the field works are in accordance with the Tiger Conservation Plan and the Annual Plan of Operation by the field inspections from time to time.
- 7. In accordance with the revised procedure, the Central Accounts Section, Reserve Bank of India, Nagpur, may kindly be advised to pass on credit to the books of the State Government of Madhya Pradesh under intimation to this Department.

8. The expenditure incurred is adjustable to the Demand No. 27 (Ministry of Environment, Forest and Climate Change) under the following heads during the Financial Year 2018-19:

Scheme	Budget Head		Amount (Rs. in lakhs)
Centrally Sponsored Scheme of Project Tiger	3601.06.101.02.01.31	(Gen)	93.21
Centrally Sponsored Scheme of Project Tiger	3601.06.789.02.01.31	(SCSP)	62.14
Centrally Sponsored Scheme of Project Tiger	3601.06.796.02.01.31	(TSP)	155.35
To	310.70		

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 109963/AS&FA (PG) dated 20.7.2018.

Yours faithfully,

(Dr. Vaibhav C. Mathur)

Assistant 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 2018-19 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, Panna Tiger Reserve, Madhya Pradesh.
- 5. The Accountant General, Madhya Pradesh.
- 6. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
- 7. The 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.

(Dr. Vaibhav C. Mathur)

Assistant Inspector General of Forests (PT)

## PANNA TIGER RESERVE, MADHYA PRADESH ANNUAL PLAN OF OPERATION 2018-19

Non-Recurring (Core + Buffer)

(Rs. in lakhs)

		Danie Ma		A	Current Financial Year					
Activity	Item	Para No. CSS PT Guidelines	Para No. TCP	Amount released PFY	No. of Items (Physical Target)	Sub-item Details	Unit Price (Rs.)	Total (Financial Target)	GPS	Justification
Anti-Poaching	Buffer Area: Deployment of elephant squads.	16.1.11	4.1	18.0	18.00	18.000 Wages of Mahawat & Characutter * 88888.890 = 1600000.020	88888.890	16.00		For upkeep of 15 elephants with PTR
Anti-Poaching	Buffer Area: Legal support for defending court cases.	16.1.13	4.1	0.50	1.00	1.000 Legal Aid for Core, Buffer * 35000.000 = 35000.000	35000.000	0.35		To meet out the cost of legal advice to process the cases and place before the court of law
Strengthening	Buffer Area: Procurement of hardware, software, manpower, training, gps, etc.	16.2.11		0.0	1.00	1.000 Maintenance of computer & equipment and softwares * 100000.000 = 100000.000	100000.000	1.00		Required for maintenance of computer related equipments and accessories.
Addressing man animal conflict	Buffer Area: Payment of compensation for cattle lifting, death of human beings and crop predation* due to wild animals.	16.4.1.1	4.4	3.0	2.00	1.000 Compensation in cattle kill and human injury / death cases by wild animals. * 300000.000 = 300000.000 t.000 Compensation in cattle kill and human injury / death cases by wild animals. * 300000.000 = 300000.000	300000.000 300000.000	6.00		To reduce the man-animal conflict by way of compensation of cattle kills and human injuries/death. Core Area. To reduce the man-animal conflict by way of compensation of cattle kills and human injuries/death
Staff welfare	Buffer Area: Provision for ration allowance to field staff	16.16	4.15	7.74	59.00	59.000 Payment of Ration Allowance * 10338.980 = 609999.820	10338.980	6.10		To meet out the Ration allowance of buffer staff as per the NTCA notification
Staff welfare	Buffer Area: Supply of mosquito net/ field kit	16.16		0.0	1.00	1.000 Purchase of Field Staff kit * 300000.000 = 300000.000	300000.000	3.00		All Field staff Kit core and buffe
Anti-Poaching	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	0.0	294.00	1.000 Oraganizing vehicular/motor boat patrolling * 1000000.000 = 1000000.000 25.000 Wireless Sets * 4000.000 = 100000.000 10.000 Wireless hand sets * 10000.000 = 100000.000 100.000 Perches of batteries for fixed/mobile sets * 3000.000 = 300000.000 141.000 Mobile hand set for MSTRIPES * 8827.000 = 1244607.000 17.000 Purchase of batteries for fixed/ mobile sets * 3000.000 = 51000.000	1000000 .000 4000.000 10000.000 3000.000 8B27.000 3000.000	27.95		PTR is provided with protection staff related to rapid response units and on boat petrolling per etc. to take care of the protection required movements funds are required to support this establishment and interiors forest [Patrolling, Purchase of wireless handsets/sets and accessories, Mobile handsets for MSTrIPES are clubbed together in seven sub-tlems. May be separated by using appropriate CSS PT guideline Para for all seven sub-tlems. All this expenditure is a must to insure procurement of new set insure procurement of new set ones to ensure better wireless communication which is back bone for quicker and better communication for protection and management purposes.
Strengthening	Core Area: Construction of (patrolling camp, culverts).	16.2.1	4.2	19	9.00	1.000 Construction of Rapta at Bje ki nariya Beat kandwaha, Range Panna Core*60000.000 = 600000.000 1.000 Construction of Rapta at Moterghat Beat Bardhau, Range Medla*80000.000 = 800000.000 1.000 Construction of Rapta at Salaiya Dabra Beat West		25.00	24.61, 80.04 24.74, 80.10 24.62, 79.97 24.47, 79.89	Construction of culvert/rapta value facilitate better mobilization as well as stoppage of water for wild animals throughout the year.  Construction of culvert/rapta value facilitate better mobilization as well as stoppage of water for wild animals throughout the year.  Construction of culvert/rapta value.



						Hinauta, Range Hinauta * 500000.000 = 500000.000 1.000 Construction of Rapta at Nunkhar nala Beat South Khamri, Range Gahrighat * 600000.000 = 600000.000				facilitate better mobilization as well as stoppage of water for wild animals throughout the year
Strengthening	Core Area: Creation of earthen ponds.	16.2.7		4.5	2.00	1.000 Deepening of earthen pond at Gadrimalwarahar Beat Raipura, Range Kishangarh Buffer * 30000.000 = 300000.000 1.000 Deepening of earthen pond at Bedri Beat Range Chandranagar Buffer * 300000.000 = 300000.000	300000.000 300000.000	6.00	24.44, 79.70 24.46, 79.46	It is required for improvement of water source. It is required for improvement of water source.
Strengthening	Core Area: Procurement of Hardware.	16.2.10	4.2	1.8	6.00	6.000 Desktop computers and Accessories * 16666.670 = 100000.020	16666.670	1.00		For equipping the Division and range offices to meet out the IT requirements of office work.
Strengthening	Core Area: Procurement of satellite imageries, printing for management planning/ Tiger Conservation Plan	16.2.12		0.0	1.00	1.000 Making Tiger Conservation Plan * 200000.000 = 200000.000	200000.000	2.00		To make final draft of Tiger Conservation Plan, including professional support
Strengthening	Core Area: Procurement of Software.	16.2.10	4.2	1	2.00	1.000 Antivirus Software and pinacle software * 50000.000 = 50000.000 1.000 Website management/maintainance * 50000.000 = 50000.000	50000.000 50000.000	1.00		For equipping the Division and range offices to meet out the IT requirements of office work. For equipping the Division and range offices to meet out the IT requirements of office work.
Addressing man animal conflict	Core Area: Creation of crop protection structures. (Solar Power Fence, Chain- Link Fence, Nylon force)	16.4.1.2	4.1	0.0	3	2.000 Construction of Crop Protection Wall at Gunja Tak To Nadikinar Side Range Madla * 800000.000 = 1600000.000 1.000 Construction of Crop Protection Wall at North Hinauta Range Hinauta * 800000.000 = 800000.000	800000.000 800000.000	24.00	24.68, 79.89 24.68, 79.89 24.67, 79.92 24.65, 80.04 24.65, 80.04 24.53, 80.08 24.54, 80.09 24.87, 79.80 24.53, 79.83	To mitigate the man animal conflicts Construction of Crop Protection Wall is necessary in the boundary of core area.
Addressing man animal conflict	Core Area: Procurement of tranquilizing equipments, darts, rescue vehicles, drugs.	16.4.1.4		0.0	1.00	1.000 Funds for PTR as per tiger monitoring project including Immobilization and Translocation of tigress and unforeseen expenditure * 300000.000 = 300000.000	300000.000	3.00		Many times unforeseen expenditure is incurred such as treatment of a tiger or tranquilization and transportation of a dispersing tiger. So to meet out such expenditure it is proposed.
Tiger Safari	Core Area: Establishing of Tiger Safari, interpretation and awareness centres under the existing component of co-occurrence agenda in buffer and fringe areas	16.21	4.17	0.0	1.00	1.000 Maintenance Wayside exhibits, Display boards * 100000.000 = 100000.000	100000.000	1.00		Required for maintenance of Interpretation Infrastructure
Research and field equipment	Core Area: Day to day monitoring of wild animals	16.7		70.5	2.00	1.000 Tiger Reintroduction Phase II Funds for PTR as per MCU Balance Amount of Year 2014-15 19.00 2015-16 113.17 2016-17 53.67 Total 185.84 2018-19 -56.50 Balance 129.34 * 6000000.000 = 6000000.000 1.000 Research component for WII As per MCU Total Amount 157.30 2014-15 50.76 2015-16 52.50 2016-17 14.00 2018-19 14.00 Total 131.26 Balance Amount 26.04 * 1600000.000 = 1600000.000	600000.000 1600000.000	76.00		Panna Tiger Reintroduction Project is a decadal project. During the Phase II of this project only female tigers will be monitored using VHF radio telemetry and rest of the dispersing males will be monitored using GSM network. Hence the proposal to meet out part expenditure on this count. The actual requirement is much higher. Rest of the amount will be met out with state funds. WII is the research partner of the project. Technical and Academic assistance is being provided by the WII. To meet out the part expenditure on JRFs and other ancillary expenditure of Phase II this amount is proposed. These funds will be transferred to WII to meet out their expenditure.
Staff Development	Core Area: Dissemination workshops.	16.8.6		0.0	2.00	1.000 Wildlife week Celebrations * 100000,000 = 100000,000 1.000 Conducting Nature /Birding camps. * 100000.000 = 100000.000	100000.000	2.00		For public awareness programs both for core and buffer. Conducting Nature /Birding camps.



Core Area: Provision of Project Allowance to staff (all categories) of Project Tiger (providing To meet out the project 251.000 Payment of Project allowance to core 186 staff and buffer 65 staff. project allowance to Ministerial staff is a Project 9023.900 22 65 16.15 4.15 15.6 251.00 Allowance to staff \* 9023.900 Allowance = 2264998.900 new component) (non recurring). Separate for al categories. See from guide lines 157.000 Payment of Ration To meet out the Ration Core Area: Provision 9.2 157.00 Allowance to staff \* 10318.480 16.20 allowance of core staff as per 16.16 4.15 Staff welfare for ration allowance 10318.480 = 1620001.360 the NTCA notification to field staff Medical examination of the staff 1.000 Medicines for Staff \* and medicines (First Aid) are Core Area: Supply of 1.00 100000.000 0.0 1.00 Staff welfare 100000.000 = 100000.000 mportant for staff living in the medicine interior parts of PTR 1.000 Publications of Core Area: Wildlife Fostering 100000.000 1.00 For public awareness programs. Brochure, booklets, books \* 16.17 0.0 1.00 Conservation Tourism 100000.000 = 100000.000 Awareness 1,000 Establishment of Hand To provide drinking water facility Pump at Kaneri Tower Beat for staff. Lalar, Range Madla \* To provide drinking water facility 150000.000 = 150000.000 to staff. 1,000 Establishment of To provide drinking water facility handpump at Vanrakshak to staff. The continuous maintenance of naka North Majhguwa Range Core Area: Habitat 150000 000 Kishangarh Buffer \* 24.66, 79.92 sporadically distributed old water springs/jhiriyas of the Park is Improvement Works 150000.000 Water 24.61, 79.71 24.48, 79.72 4.2 13 5.00 150000.000 = 150000.000 09.50 16.2.9 Construction of 150000.000 Development 1.000 Establishment of Tank, Well, Hand 500000.000 essential for making water oump etc.). handpump at Vanrakshak available to the wildlife in all naka Raipura Range seasons. Kishangarh Buffer \* 150000.000 = 150000.000 It is essential for management and protection in the areas where power supply is not 1.000 Establishment of Solar Light/Solar Pump \* available. 500000.000 = 500000.000 251.75 Total (Non-Recurring):

## Recurring (Core + Buffer)

(Rs. in lakhs)

		Para No.		T		Current Financial	Year			
Activity	ltem		Para No. TCP		No. of Items (Physical Target)	Sub-item Details	Unit Price (Rs.)	Total (Financial Target)	GPS	Justification
Anti-Poaching	Buffer Area: Ensuring special site specific protection measures during monsoon as Operation Monsoon-considering the terrain and accessibility of Protected Areas.		4.1	24.0	80.00	80.000 Monsoon Patrolling Wages * 18750.000 = 1500000.000	18750.000	15.00		Monsoon patrolling is essential as per NTCA guidelines for strengthening protection status in PTR during the monsoon period
Strengthening	Buffer Area:	16.2.2		0.0	213.00	213.000 Maintenance of roads buffer zone * 6497.660 = 1384001.580	6497.660	13.84	Start: - N 24º48'12.26" E 80º07'42.8" End :- N 24º48'12.26" E 80º07'42.8" Start: - N 24º46'19.83' E 80º05'45.55" End :- N 24º47'15.09" E 80º08'38.8" Start: - N 24º48'12.26" E 80º03'37.33" Start: - N 24º51'09.05" E 80°03'37.33" Start: - N 24º51'09.05" E 80°04'09.3" End :- N 24º46'12.66"	Maintenance of 213 km road in PTR Buffer zone



		,								
									E 80°07'42.8" Start:- N 24°30'55.67" E 79°54'42.66" End:- N 24°32'15.33" E 79°55'32.34"  Start:- N 24°32'16.2" E 79°55'16.16" End:- N 24°32'15.69" E 79°55'32.72" Start:- N 24°32'16.2" E 79°58'16.16" End:- N 24°32'16.2" E 79°58'16.16" End:- N 24°33'45.63" E 80°00'09.24" Start:- N 24°38'19.62" E 79°51'32.73" End:- N 24°38'19.62" E 79°51'32.73" End:- N 24°41'12.07" E 79°56'12.33" Start:- N 24°42'05.12" E 79°56'12.33" Start:- N 24°42'57.03" E 79°56'15.82" End:- N 24°42'57.03" E 79°55'34.3" End:- N 24°43'11.93" E 79°55'34.03" Start:- N 24°43'11.93" E 79°55'34.03"	
Strengthening	Buffer Area: Maintenance of vehicles (Gypsy, Jeep, Truck, Tractor, staff car etc.).	16.2.8	4.2	1.0	2.00	1.000 Maintenance of Vehicles * 20000,000 = 20000.000 1.000 P.O.L. * 60000.000 = 600000.000	200000.000 600000.000	8.00		Mentioned amount is required for maintenance of Govt. vehicles. Mentioned amount is required for POL of Govt. vehicles.
Addressing man animal conflict	Buffer Area: Maintenance of tranquilizing equipments and rescue vehicles. (Items will be in a dropdown)	16.4.6	4.4	0.0	1.00	1.000 The use of tranquilizing drugs is a essence in any rescue operation or in any reintroduction program. Therefore amount is needed to fulfil the basic needs of vet lab.a deep freezer is required to store biological sample, vaccine and when required. * 200000.000 = 200000.000	200000.000	2.00		The use of tranquilizing drugs is an essence in any rescue operation or in any reintroduction program. Therefore amount is needed to fulfil the basic needs of vet lab and a deep freezer is required to store biological sample, vaccine and when required.
Anti-Poaching	Core Area: Deployment of camp labourers for patrolling.	16.1.3	4.1	267	315.00	280.000 Patrolling Camp Watchers General Patrolling * 76785.720 = 21500001.600 35.000 Wages of Barriers Labours * 91428.570 = 3199999.950	76785.720 91428.570	247.00		There are patrolling camps and Watch Tower in the tiger Reserve each patrolling camp is manned with 2 watchers and there are 3 watchers deputed for each watch tower for 24 hour watch and ward over whole area of the Tiger Reserve There are patrolling camps and Watch Tower in the tiger Reserve each patrolling camp is manned with 2 watchers and there are 3 watchers deputed for each watch tower for 24 hour watch and ward over whole area of the Tiger Reserve
Anti-Poaching	Core Area: Maintenance of vehicles, boats	16.1.14	4.2	27	3.00	1.000 Maintenance of Vehicles * 800000.000 = 800000.000 1.000 On boat patrolling *	800000.000 100000.000 2500000.000	34.00		Mentioned amount is required for maintenance and POL of 2 Gypsy, 14 bolero,1 utility, 3 Scorpio, 4 water tanker, 4 mini



	Total (Recurring):							402.00		
Habitat Improvement	Core Area: Weed eradication	16.3		10.41	650.00	80.000 Eradication of woody and herbceous weeds raipura * 6850.000 = 548000.000 95.000 Eradication of woody and herbceous weeds surajpura * 6852.640 = 651000.800 85.000 Eradication of woody and herbceous weeds pipartola * 6847.060 = 582000.100 68.000 Eradication of woody and herbceous weeds Badgadi * 6852.950 = 466000.600	6850.000 6852.640 6847.060 6862.950	22.47	24.70, 79.98 24.64, 79.95 24.65, 79.96 24.64, 79.92	The removals of obnoxious weeds on continuous basis fron these relocated sites are essential to develop grasslands free of weeds to substantiate wild life herbivore population. It is found that once we eradical ene weed some other new one appears. Hence continuous weeding is required hence the proposal.
Staff welfare	Core Area: Maintenance of torch/ batteries	16.16		0.0	1.00	1.000 Field equipment for staff * 100000.000 = 100000.000	100000.000	1.00		Torches, batteries, and water bottle and other accessories are essential for the staff Hence proposed
Staff Development	Core Area: Capacity building and training.	16.8.1		0.0	1.0	1.000 Trainings * 200000.000 = 200000.000	200000.000	2.00		To attend various HRD issues
Strengthening	Core Area: Maintenance of road network.	16.2.2	4.2	0.0	717.22	300 Maintenance of roads * 7250.220 = 2175000	7250.220	21.75		Maintenance of 300 km road in the Tiger Reserve excluding tourism zone
Strengthening	Core Area: Maintenance of fire lines and firebreaks.	16.2.6	1	47.0	2.00	1.000 Fireline Cleaning and Burning , Fire watchers training programes, publicity etc. and Fire watchers engaged * 5000000.000 = 5000000.000  1.000 Purchase of Provisions for fire fighting teams and Fire fighting equipment * 450000.000 = 450000.000	5000000.000 450000.000	54.50		Mentioned amount is required for cleaning and Burning of 1474.25 Kms fire line and Bloch burning work and fire watchers training programs and publicity etc. of the park area Purchase of food materials, water bottles etc. for drinking purpose will be helpful for fire fighting teams during the fire fighting works.
Anti-Poaching	Core Area: Rewards to informers.	16.1.12		2.0	1.00	1.000 Rewards to informers and staff * 300000.000 = 300000.000	300000.000	3.00		To get the information for protection of wild life and habita and to strengthen the Intelligence Cell so that prevention of poaching strategy is developed for PTR Core and Buffer
Anti-Poaching	Core Area: Procurement/Mainten ance of elephants squads	16.1.11	4.1	18.4	45.00	15.000 Elephant Food * 6666.700 = 1000000.500 15.000 Elephant Medicines * 13333.340 = 200000.100 15.000 Elephant Accessories * 13333.340 = 200000.100	66666.700 13333.340 13333.340	14.00		For upkeep of 15 elephants witl PTR
Anti-Poaching  Anti-Poaching	Core Area: Maintenance of office equipment.  Core Area: Maintenance of wireless tower.	16.2.1	4.1	2.0	1.00	1.000 Maintenance of office equipment * 200000.000 = 200000.000 = 200000.000 = 50000.000 = 50000.000 = 50000.000 = 50000.000 = 100000.000 = 100000.000 = 45.000 Wages of Wireless Operators * 8888.890 = 400000.050	200000.000 50000.000 100000.000 88888.890	2.00		for maintenance and POL of 2 Gypsy, 14 bolero, 1 utility, 3 Scorpio, 4 water tanker, 4 mini truck, 5 Tata 207, 4 tractor and 11 motorcycle.  Required to meet out the expenditure of generator, invertor etc.  This to ensure repair and maintain older ones to ensure better wireless communication which is back bone for quicker and better communication for protection and management purposes. Required for maintenance of wireless related equipments and accessories. There are patrolling camps and Watch Tower in the tiger Reserve each patrolling camp is manned with 2 watchers and there are 3 watchers deputed for each watch tower for 24 hour watch and ward over whole are of the Tiger Reserve
						10000.000 = 100000.000 1.000 POL * 2500000.000 = 2500000.000				truck, 5 Tata 207, 4 tractor and 11 motorcycle. WCT has donated three motor boats for on boat patrolling for better river protection. Hence the proposal. Mentioned amount is required for maintenance and POL of 2



(Rs. In Lakhs)

S. No.	Items	Sanction	151.05 241.03		
1.	Non-Recurring (60%)	251.75			
2.	Recurring (50%)	482.06			
	Total	733.81	392.08		

(Rs. In Lakhs)

Cost of APO including State's share	A	733.81
Center's share in APO	В	392.08
1st release @ 80% of Center's share	C=0.8*B	313.66
Less: Unspent balance FY 1718	D	02.96
Adjusted 1st release	E=C-D	310.70
2 <sup>nd</sup> release @ 20% of Center's share	F=0.2*B	78.42

<sup>\*</sup> 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.