## No. 4-1(44)/2018-PT

Government of India Ministry of Environment, Forest and Climate Change Project Tiger Division

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Dated the 27th August, 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 Nawegaon-Nagzira Tiger Reserve, Maharashtra 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 Nawegaon-Nagzira Tiger Reserve, Maharashtra at the cost of Rs. 1341.25 Lakhs (Rupees One thousand Three hundred Forty One lakhs Twenty Five thousand only) as per details given in the table at Annexure. Of the total cost of the Scheme, Rs. 523.97 Lakhs (Rupees Five hundred Twenty Three lakhs Ninety 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 Maharashtra. 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 Maharashtra.

- 2. I am also directed to convey the sanction of the President to the payment and release of an amount of Rs. 530.86 lakhs (Rupees Five hundred Thirty lakhs Eighty Six thousand only) as the 1<sup>st</sup> installment of Central Share towards the Grants-in-aid to Government of Maharashtra 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:-
  - 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 Nawegaon-Nagzira Tiger Reserve under the Project Tiger Scheme are not higher than those applicable to similar

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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).

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 Maharashtra 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 Nawegaon-Nagzira Tiger Reserve shall be audited by C&AG or by any (vi) person 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 (viii)

received and accepted by the competent authority.

Government of Maharashtra in respect of Nawegaon-Nagzira Tiger Reserve may furnish (ix) their performance-cum-achievement report on or before 31.3.2019.

Nawegaon-Nagzira Tiger Reserve will spend Grants-in-aid exclusively in pursuance of the

(x) objectives 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 Maharashtra is subject to the Economy Instructions issued (xi) 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 Maharashtra to the Govt. of India.

Government of Maharashtra in respect of Nawegaon-Nagzira Tiger Reserve will maintain a (xiii) separate account and will present their annual accounts in the standard format as required under GFR 230(5).

Grants-in-aid shall be utilized for Nawegaon-Nagzira Tiger Reserve strictly as per the (xiv) Memorandum of Understanding (MOU) between the Ministry of Environment, Forests and Climate Change, acting through the National Tiger Conservation Authority, Field Director (Nawegaon-Nagzira Tiger Reserve) and Government of Maharashtra.

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.

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.

(xxxvi)All labour payments strictly by DBT and an evaluation report by a 3<sup>rd</sup> party 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 Maharashtra 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.

ABONE,

- 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 Maharashtra 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)	491.05
Centrally Sponsored Scheme of Project Tiger	3601.06.789.02.01.31 (SCSP)	39.81
To	otal	530.86

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 111402/AS&FA (PG) dated 17.8.2018.

Yours faithfully,

(Raja Ram Singh)

Assistant Inspector General of Forests (PT)

Copy to:-

1. The Secretary (Forests), Govt. of Maharashtra. 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 Maharashtra.

3. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of Maharashtra.

4. The Field Director, Nawegaon-Nagzira Tiger Reserve, Maharashtra.

5. The Accountant General, Maharashtra.

6. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.

7. The IGF/AIGF, 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.

(Raja Ram Singh)

Assistant Inspector General of Forests (PT)

## **Annexure**

## NAWEGAON-NAGZIRA TIGER RESERVE, MAHARASHTRA ANNUAL PLAN OF OPERATION 2018-19

Non-Recurring (Core + Buffer)

(Rs. in lakhs)

Activity	Item	Para No.	Para	Amount		Current Fina	ancial Year			T
Activity	nem	CSS PT Guidelines	No TO	released PFY	No. of Items (Physical Target	Sub-item Details	Unit Price (Rs.)	Total (Financial Target)	GPS	Justification
Anti-Poaching	Buffer Area: Establishing of patrolling camps/chowkis/ buildings	16.1.3		0.0	216.00	216.000 Patrolling/Protection camps labour wages (\$ camp x 2 laboursx 12 months = 216 labours* 9100.000 = 1965500.000	9100.000	19.66		For round the clock reporting and also passing message of fire and movement of man ar material through out the year
Anti-Poaching	Buffer Area: Lega support for defending court cases.	16.1.13		1.0	1.00	1.000 Workshop for the field staff in tiger area outside tiger reserve (Bhandara divsion) * 50000.000	50000.000	0.50		Essential to enhance field sta capabilities sensitization (as per NTCA letter dt. 28/2/2018
Strengthening	Buffer Area: Construction of Beat Office	16.2.1		20.0	2.00	2.000 Construction of Anti-poaching camp ( Lakhani & Sakoli) * 800000.000 = 1600000.000	800000.000	16.00	21.090352, 79.540623 21.090352, 79.540623	For antipoaching activities/camping
Strengthening	Buffer Area: Procurement of hardware, software, menpower, training, GPS, etc.	16.2.11		5.0	125.00	5.000 Purchase of PC, Printer, Scanner, Inverter and Software for M-STrIPES/ Laptop etc. * 45000.000 = 225000.000 120.000 purchase mobile handset (FG 89, FR 23, RFO 6, ACF 1, DD 1) * 8827.000 = 1059240.000	45000.000 8827.000	12.84		Essential for Range & Division office/IT work of M-STrIPES. Essential for uploading POR M STrIPES and Ecological survey.
Strengthening	Buffer Area: Staff development and capacity building	16.2.11	C	) 2	1 1 2.00 1 1 2.00 2 3 4 4 8 8 8		50000.000 50000.000	1.0		Essential to enhance field staff capabilities sensitization.
taff Development	Buffer Area: Specialized training in park interpretation.	16.8.7	0	.0 2	.00 fi	2.000 Study Tour for eld staff * 50000.000 = 00000.000	50000.000	1.00		For the exposure of staff about good practiced for widening staff knowledge base.
ialf welfare	Buffer Area: Provision for ration allowance 1 to field staff	6.16	38	8.87 2	20.00   a 20.00   la	20.000 Ration Illowance - (Forester- 0, FG- 75, & lermanent Forest abour-125) * 10318.000 2269960.00	10318.000	22.70		Essential for encouraging staff to work in remote areas as per NTCA guidelines. Essential for encouraging staff to work in remote areas as per NTCA guidelines.
alf welfare	Buffer Area: Provision for project allowance 16 to field staff	5.16	12	.45 24	al RI FO 1.00 CI 1, Pe lat	41.000 Project lowance (ACF-1, FO-4, Forester-20, 3-75, Accountant-4, erk-6, Driver-3, Peon-6 Choukidar-2, & ermanent Forest bour-125)* 6577.000 1585057.000	5577.000	15.85		Essential for encouraging staff to work in remote areas as per NTCA guidelines.:  ACF-1*1300 = Rs. 1300*12 month = 15600, RFO-4*1000 = Rs. 4000*12 month = 48000, Foresters- 20*700 = Rs. 14000*12 month=168000, Forest Guard.  75*700=Rs. 52500*12 mth.= 33600, Clerk – 6*700 = Rs. 4000*12 month = 16400, Forest Guard.  1000 = Rs. 2800*12 mth.= 33600, Clerk – 6*700 = Rs. 2100*12 month = 25200, Peon – 1*400 = Rs. 400*12 month = 1800, Choukidar-1*4*00 = Rs. 800*12 month = 1800, Permanent Forest abour- 125*400 = Rs. 50000*12 month = 1600000.

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Staff welfare	Buffer Area: Supply of mosquito net/ field kit	16.16		4.75	1.00	1.000 Purchase of Medicine and Purchase of Field kit * 100000.000 = 100000.000	100000.000	1.00		For Antipoaching staff to use in emergency and to all Protection camps for monitoring.
Anti-Poaching	Core Area: Procurement of arms and ammunition	16.1.10	16.1.1	2.0	1.00	1.000 Procurement of Ammunition & Weapon training * 500000.000 = 500000.000	500000.000	5.00		STPF weapon Training and procurement of 05 Pump action Gun & 1 training.
Anti-Poaching	Core Area: Procurement of field gear, night vision device etc	16.1.15	7.2.2(2)	3.0	300.00	300.000 Procurements of field gears for patrolling (Gum boots/special gloves/raincoats for STPF) * 1500.000 = 480000.000	1600.000	4.80		For the foot patrolling during monsoon and for anti- electrocution drive
Anti-Poaching	Core Area: Providing support to tiger reserves for raising, arming and deploying Special Tiger Protection Force (STPF).	1	7.2.2(2)	294.71	112.00	112.000 STPF Salary for 1- ACF, 3-RFO, 81- Forest Guard & 27- Forest watcher * 372286.000 = 41696032.000	372286.000	448.69		(1) In 2017-18 filled up posis Forest Guard-73, Forest watcher-20, RFO-1, ACF-1 = 95 & vacant posts of Forest Guard-8, Forest watcher-7, RFO-2.  (2) In 2017-18, all posts of Forest Guard-8, Forest watcher-7, RFO-2.  (2) In 2017-18, all posts of Forest Guard-8, Forest watcher-7, RFO-2.  (3) Forest Guard, Forest watcher-7, RFO-2.  (4) In 2017-18, all posts of Forest Guard-8, Forest watcher-7, RFO-2.  (5) In 2017-18, all posts of Forest Guard-8, Forest Guard-8, Forest Watcher, Officers of STPF have been given regular saleary (without one-step pay fixation).  (a) Fund requirement for STPF staff increased exponentially because of following reasons.  (b) One step pay for the STPF staff working in naxal affected and remote area has been fixed recently. Hence, arrears, from Jan/2017 to Mar/2018 & salary for the current year (2018-19) increased the fund demand exponentially.  (ii) Permanent Travel allowance (1500/ month) for the current year (2018-19) and the arrears from Jan/17 to Mar/18 should be given to STPF staff, as per Govt of Maharashtra GR.No.FST-01/14/C.No.35/F-4 Dated 281/12016.  Note- Forest Guard & Forest watcher are selected from all over the state and buffer villages of NNTR respectively. But, the salary is one and same for both Forest guard & Forest Watcher-17) are qualified for One-step salary fixation as area belongs to tribal & naxalite area @31382 pm x 73 x 12 = 27490000/-  (b) 35 Staffs (Forest Guard-25 & Forest Watcher-17) are qualified for one-step pay @45000 pm x 2 x 12 = 1080000/-  (c) 2 RFO are qualified for one step pay @45000 pm x 1 x 12 = 70000/-  (d) 1 RFO are qualified for one step pay @45000 pm x 1 x 12 = 70000/-  (f) One step arrear for 73 staff (Forest Guard-56 & Forest Watcher-17) 73 x 76567 (avg.) = 5589422/-  (g) one step arrear of 1 RFO is 60000/-
Strengthening	Core Area: Construction of (staff quarters, family hostels, office improvement,	16.2.1	8.4	40.0	4.00	4.000 Family quarter fi STPF staff at Nawegaon * 1200000.000 = 4800000.000	1200000.000	48.00	20.550219, 80.060784	There are 108 number of STP Staffs and only 10 number of Type-1 & 7 No. Of Type-II and 2 dormitories have been provided with Govt accommodation. Hence it is

t	nouse keeping ouildings, nuseum).					7.20				essential for STPF staff.
C Strengthening	Core Area:	16.2.1	8.4	0.0	4.00	4.000 Type-I (Forest Guard) Qtr (Dongargaon-1 No., Umarzari-1 No. Nawegaon-3 No.) * 1200000.000 = 4800000,000	1200000.000	48.00	21.03576, 80.14262 21.160945, 79.572714 21.03486, 80.09037	There are 144 number of Forest Guards and 34 no. have been provided with Govt. Accommodation. Hence it is essential for STPF staff.
Strengthening (	Core Area: Construction of Foresters Quarters	16.2.1	8.4	0.0	2.00	2.000 Type-II (RO) Qtr( Piterzari-1 No. Dongargaon-1 No.) * 1500000.000 = 3000000.000	1500000.000	30.00	21.114036, 79.555531 21.03576 80.14262 21.114036 ,79.555531 21.03676, 80.142602	There are no Type-II quarters available for forester of Dongargaon & Pitezari as these are part of newly declared sanctuaries. Hence it is essential.
Strengthening	Core Area: Construction of Rangers Quarters.	16.2.1	8.4	30	1.00	1.000 Type-III (RFO) Qir at Dongargaon- 1 No. * 1700000.000 = 1700000.000	1700000.000	17.00	21.043964,80.0 94442	There are No Type-III quarter available or constructed for RFO after declaration of Sanctuary hence essential.
Strengthening	Core Area: Procurement of Hardware.	16.2.10	8.4	3.0	136.00	6.000 Purchase of PC, Printer, Scanner, Inverter & other related material * 45000.000 = 270000.000 130.000 Mobile handset (Forest Guard-83, Forester-26, RFO-7, ACF-5 Deputy Director-1, Field Director-1 and STPF-7) * 8827.000 = 1147510.000	60000.000 8827.000	14.18		Essential for Range & Division office For uploading POR, M-STrIPES Ecological survey etc
Addressing man animal conflict	Core Area: Creation of crop protection structures. (Solar Power Fence, Chain-Link Fence, Nylon fence)		7.2.2(4)	0.0	52.00 °	2.000 Wall paintings and distribution of pamphlets in conflict prone area & Promoting and helping traditional technique against crop depredation which are locally used * 200000.000 = 400000.000 50.000 Distribution of battery operated solar fencing through Ecodevelopment committee for crop protection * 15000.000 = 750000.000	200000.000 15000.000	11.50		For education & awareness programme in conflict prone area. & To minimize crop damage and promote local techniques. For crop protect from wild animals.
Addressing man animal conflict	Core Area: Procurement of tranquilizing equipments, darts, rescue vehicles, drugs.	16.4.1.4	7.2.2(4)	2.0	1.00	1.000 Supplement of Medicine & Darts and rescue related material as per requirement * 150000.000 = 150000.000 * 150000.000 = 150000.000	150000.000	1.50		To provide first-hand information to the field staff an officers if any man-animal conflict takes place in and around his village and to assis the forest department to solve the conflict.
Addressing man animal conflict	Core Area: Procurement of traps to catch problematic animals.	16.4.1.3	7.2.2(4)	5.0	9.00	4.000 Purchase of cages to catch problematic animals * 125000.000 = 500000.000 5.000 Primary Response Team in man-animal conflict prone area (0.50 takhs per PRT with 4 persons in each team) * 50000.000 = 250000.000	125000.000 50000.000	7.50		Cage purchase for catch problematic animals. To provide first-hand information to the field staff an officers if any man-animal conflict takes place in and around his village and to assis the forest department to resolve the conflict. The PRT members will be selected from local villages on honorarium basis. Each member would have given Rs. 2500/- month as honorarium.
Research and field equipment	Core Area: Day to day monitoring of wild animals		7.2.2(4)	11.10	20060.00	30.000 Purchase of Range finder * 20000.000 = 600000.000 30.000 Purchase of Compass * 2000.000 = 60000.000 20000.000 Battery for camera trap * 25.000 = 500000.000	20000.000 2000.000 25.000	11.50		Essential for field staff/Wildlife monitoring Census exercise, Essential for field staff/Wildlife monitoring
				-1		**************************************			_	Essential to carry out well

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oncerns	Capturing problematic and aberrant wild animals.					restocking of Nylone net, rope, ladder, Green net, shield, Megha phone, Snake stick etc for Rescue operation * 100000.000 = 100000.000			equipped rescue operations.
Staff Development	Core Area: Provision for project allowance.	16.16	13.4	38.12	423.00	423.000 Project allowance (CF & FD - 1 DFO-2, ACF-5, RFO-10, Foresters - 26, FGs - 144, Chief Accountant-1, Surveyor-1, Accountant-8, Clerk-17, Steno - 1, Driver-8, Launch T andel-1, Peon-4, Khansama cum Choukidar - 5, Mali-4, Cleaner-2, Khalashi-2, Mahawat-1, Khansama-2, Permanent Forest labour-66 & STPF Forest Guard - 81 + STPF Forest Watcher 27 + 1 STPF ACF + 3 STPF RFO) *7964.000 = 3368772.000	7964.000	33.69	CF & FD-1*2000 = Rs 2000*12 month= 24000, DFO-2*1500 = Rs. 3000*12 month= 36000, ACF-5*1300 = Rs. 6500*12 month= 78000, RFO-10*1000 = Rs.10000*12 month= 120000, Foresters-26*700 = Rs.18200*12 month=218400, Forest Guard-144*700=Rs.10800*12 m=1209600 Chief Accountant-1*700= Rs. 700*12 mth=8400, Surveyor-1*700= Rs. 700*12 mth=8400, Accountant-8*700= Rs. 5600*12 month= 67200, Clerk-17*700= Rs. 11900*12 month= 142800, Steno1*700= Rs. 700*12 month= 8400, Driver-8*700= Rs. 5600*12 month= 67200, Launch Tandel-1*700= Rs. 700*12 month= 8700 = Rs. 5600*12 month= 19200, Khansama cum choukidar-5*400= Rs. 1600*12 month= 19200, Cleaner-2*400= Rs. 800*12 month= 19200, Cleaner-2*400= Rs. 800*12 month= 9600 Mahawat -1*400= Rs. 800*12 month= 9600 Fremenent Forest labour-66*400= Rs.26400*12 month= 3600 Fremenent Forest labour-66*400= Rs.26400*12 month= 26600 STPF F.G81*700=Rs. 56700*12 month= 26600 STPF Forest watcher-27*700= Rs.18900*12 month= 26600 STPF Forest watcher-27*700= Rs.18900*12 month= 15000 Essential for encouraging staff to work in remote areas as per NTCA guidelines.
Staff Development	Core Area: Study tours for appraisal of good practices in other reserves.	16.8.5	18.41	2.0	4.00	4.000 Study Tour for field staff * 50000.000 = 200000.000	50000.000	2.00	For the exposure to good practices/for improving field staff knowledge base.
Staff welfare	Core Area: Provision for ration allowance to field staff	16.16	13.4	16.92	351.00	351.000 Ration allowance (Foresters - 26, Forest Guard -144, Permanent Forest labour-66, Khansama-7 & STPF Force Guard-81 + STPF Forest Watcher-27) (351 post x 12 month= 4212) * 860.000 = 3621969.000		36.22	Essential for encouraging staff to work in remote areas as per NTCA guidelines. Previous year Rs. 37.87 lakh was sanctioned for Ration allowance for staff of Core and Rs. 16.92 lakh for staff of Buffer area.
Staff welfare	Core Area: Supply of field kit	16.16	13.4	1.0	151.00	1.000 Purchase of Field kit (Trauma kit, specimen collection kit etc) * 10000.000 = 10000.000 150.000 PH Meter for checking the quality of water in waterhole during summer season (150*700=10500.000 * 700.000 = 105000.000		2.05	For field operations For checking the quality of water in waterhole during summer season.
Fostering Tourism	Core Area: Activities for reducing human tiger interface conflict	16.17	7.2.2(7)	1.5	3.00	1.000 Awareness programme, Workshops & Documentary * 200000.000 = 200000.000	200000.000	2.00	Essential to enhance field staff capabilities sensitization.

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Fostering Tourism	Core Area: Activities for reducing resource dependency	16.17	7.2.2(7)	6.0	1.00	1.000 Livelihood training * 100000.000 = 100000.000	100000.000	1.00	For Livelihood generation training for the people in Buffer villages
Fostering Tourism	Core Area: Wildlife Conservation Awareness	16.17		0.0	2.00	2.000 World Tiger Day celebration (Bhandara and Gondia divisions) in tiger area outside tiger reserve *50000.000 = 100000.000	50000.000	1.00	To celebrate world tiger day.
	Total (Non- Recurring):							817.28	

## Recurring (Core + Buffer)

(Rs. in lakhs)

	T					Current Financia	al Year			Justification
Activity	ltem	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	
Anti-Poaching	Buffer Area: Deployment of local work force for patrolling, surveillance of water holes, manning barriers.	16.1.9		8.0	334.00	10.000 Maintenance of Anti-poaching camps * 10000.000 = 100000.000 = 252.000 Deployment of 7 Primary response Team in 7 villages in Buffer Zone area (3 labour in each team for 12 months) 7x3x12 =252 (Gondia) * 9000.000 = 2268000.000	10000.000 9000.000 40000.000 800000.000 15000.000	46.18	20.581300,80.040300 20.594000,80.042700	Essential for old camps repairing / Antipoaching activities. 7 PRT team in following mananimal conflict prone vilage. namely (1) Deori (2) Raipur (3) Sonpuri (4) Sonihari (5) Nilagondi (6) Bhanpur (7) Khairbanda (Gondia-Tirora Tahsil) in Buffer Zone area. For round the clock communication & to enable passing of messages of daily wildlife monitoring, emergency, fire etc throughout the year Increasing water availability for wild animals.
Strengthening	Buffer area: Procurement of compass, range finder, Global Positioning System (GPS), camera traps.	16.2.11		0.0	9040.00	9000.000 Purchase of Batteries for Camera Irapes * 25.000 = 225000.000 40.000 Purchase Camera Iraps and accessories for installing in in tiger area outside Itiger reserve (Bhandara and Gondia divisions) * 20000.000 = 800000.000		10.25		Essential for Wildlife/ Tiger monitoring. For night patrolling For monitoring for wild animals
Tiger Safari	Buffer Area: Establishment of Tiger Safari, interpretation and awareness centers under the existing component of co- occurrence agenda in buffer and frings areas	10.21		0.75	2.00	2.000 Training of Field Staff * 5000.000 = 100000.000	50000.000	1.00		Essential to enhance field state capabilities of Buffer area.



Anti-Poaching	Core Area: Deployment of camp labourers for patrolling.	16.1.3	7.2.2	319.84	3252.00		9100.000 9100.000 9100.000	295.93	Check post GPS: 21.29086,79.92811 21.20947,79.94175 21.19417,79.85361 21.14250, 79.74639 21.18833 79.79806 21.20667, 79.80250 20.98242 ,80.12511 20.95551,80.11456 20.92433 ,80.33400 21.00292, 80.29956 21.26736, 79.95754 21.18425 ,80.00688 21.19100, 79.9300 21.34319 ,80.05283 21.15278 ,79.79944 21.05228 ,80.15994 20.91361 ,80.15898 20.93675 ,80.26181 21.05256 ,80.30189 20.91103 ,80.18156	For round the clock vigilance, checking of vehicles to control unauthorized entries & illegal transport. For round the clock communication & to enable passing of messages of daily wildlife monitoring, emergency, fire etc through out the year. For round the clock reporting and also passing message of fire and movement of man and material through out the year.
Anti-Poaching	Core Area: Deployment of camp labourers for patrolling.	16.1.3	7.2.2	319.84	2.00	2.000 Tiger Reserves component for M-STrIPES Computer staff (annual recurring) @ 10000/- per month, person (10000 x 2 x 12 = 240000.000)	120000.000	2.40		Necessary to carry out monitoring as per NTCA Guidelines.
Anti-Poaching	Core Area: Maintenance of vehicles, boats	16.1.14	7.2.2	16.56	23.00	23.000 Maintenance of vehicles & Purchase of Tyres-Tubes (0.08 lakh per vehicle per month) * 96000.000 = 2208000.000	96000.000	22.08		For Petrol/Diesel/ Tyre Tube &maintenance of vehicles.
Anti-Poaching	Core Area: Maintenance of existing patrolling camps/chowkis and deployment of camp labourers for patrolling.	16.1.3	7.2.2	6.75	45.00	20.000 Purchase of home light system for antipoaching camps * 15000.000 = 300000.000 25.000 Maintenance of Patrolling camps * 5000.000 = 125000.000	15000.000 5000.000	4.25	Patrolling camps GPS: 20.998750,80.133889 20.989000,80.233361 21.015472,80.153722 21.037694,80.141083 20.968806,80.152806 20.923361,80.122306 20.944030,80.142500 20.971667,80.127306 20.944030,80.144500 20.939806,80.213361 20.930361,80.187417 20.970320,80.220330 20.986250,80.131700 20.958170,80.272410 20.981700,80.276380 20.949556,80.339222 20.919764,80.221286 20.931000,80.345000 21.196133,80.033017 21.214750,80.035881 21.190361,80.021319 21.260900,79.962300 21.234472,79.984306 21.193056,79.931361 21.19356,79.931361 21.19356,79.931361 21.19356,79.931361 21.295080,79.962300 21.234472,79.984306 21.227672,79.97247 21.238347,78.836908 21.250500,79.931750 21.291086,79.926089 21.224953,79.875311 21.201483,79.894136 21.227672,79.907247 21.238347,79.8356908 21.265383,79.85561 21.253803,79.864675 21.269611,79.903208 21.041667,80.275139 21.063460,80.282360 20.984222,80.298528 21.033380,80.231361 21.45775,79.993547 21.300339,79.970339 21.328169,80.04608 21.314869,80.04608 21.314869,80.04608 21.314869,80.04608 21.314869,80.04608 21.314869,80.04608 21.314869,80.04608 21.314869,80.04608 21.314869,80.04608 21.314869,80.04608 21.314869,80.04608 21.314869,80.04608 21.314869,80.04608 21.314869,80.04608 21.314869,80.04608 21.314869,80.04608 21.314869,80.04608 21.314869,80.04608	Essential for anti-poaching camps. Essential for old camps repairing & Colouring

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							8		21.290731,80.139753 21.241219,80.151161 21.298917,80.019833 21.223350,80.051361 21.293250,80.051361 21.296247,80.042269 21.151889,79.757056 21.166028,79.799750 21.123250,79.787817 21.156972,79.856417 21.141028,79.891361 21.138306,79.811333 21.200250,79.809278 21.191967,79.743950 21.184347,79.846478 21.206608,79.856897	
Anti-Poaching	Core Area: Maintenance of wireless tower.	16.2.3	7.2.2	6.0	10.00	10.000 Maintenance of wireless network * 20000.000 = 200000.000	20000.000	2.00	Wireless Stations GPS: 21.227672,79.907247 21.254028,79.954694 21.184389,80.006778 21.254167,80.027861 21.085611,80.005111 21.211583,80.076250 21.343861,79.985861 21.241167,80.150972 21.296081,80.04269 21.347306,80.059528 21.304500,80.126778 21.152778,79.799444 21.005528,80.151222 20.970278,80.220333 20.898000,80.155861	Maintenance of wireless system to insure hassle free communication.
Anti-Poaching	Core Area: Organizing surprise raids jointly with the local police( in railway stations, local trains, bus-stops, buses, catchers and cafeteria.)	16.1.6	7.2.2	3.0	1.00	1.000 Organising joint patrolling along with Maharashtra State Electricity Board (MSEB) staff in the villages sensitive from the electrocution point of view. * 100000.000 = 100000.000	100000.000	1.00		Essential for joint patrolling with MSEB
Anti-Poaching	Core Area: Rewards to informers.	16.1.12	7.2.2	1.0	2.00	1.000 Reward to informers * 30000.000 = 30000.000 1.000 Intelligence Gathering network in tiger area outside tiger reserve (Gondia dission) * 50000.000 = 50000.000	300000.000 50000.000	3.50		To reward the secret informers to enhance the detection of Wildlife offences Essential to enhance field staff capabilities sensitization (as per NTCA letter dt. 28/2/2018.)
Strengthening	Core Area: Maintenance of kuccha roads	16.2.2	7.2.2	27.85	457.00	457.000 Maintenance of protection road network 457 km * 800.000 = 3656000.000	8000.000	36.56	Dhas to Dhobezari: 21.052498°,80.301824° 21.043968°,80.292304° 21.038452°,80.287688° 21.032771°,80.278973° Bonde to Dongargaon Range: 20.936853° 80.261924° 20.961353° 80.258206° 20.974779° 80.271868° 20.994745°80.276383° Jambhali to T.K. Joint: 20.920498°80.162651° 20.99217°80.158302° 20.943276°80.159126° 20.99217°80.163344° Pitezari to Nagzira: 21.162014°80.009286° 21.189676°80.007746° 21.217565°80.010127° 21.254244°80.023630° Nagzira to Chorkhamar 21.231615°80.013328° 21.243846°79.995440° 21.258943°79.973826° 21.268943°79.975293° Chandrapur to Garada Talav: 21.158292°79.812489° 21.147105°79.795713° 21.122094°79.787857° Umarzari To Kamkazari: 21.191587°79.935964° 21.220345°79.926798° 21.244769°79.93566° 21.262079°79.939066°	To maintain connectivity by vehicle essential for monitoring, quick response to emergency like fire, water scarcity etc, Roads in TR area required heavy maintenance.

200 mg

Mainstreaming wildlife concerns Staff Development	Core Area: Monitoring of wild animals. Core Area: Capacity building and training.	16.10.1.3	7.2.2	40.0	300.00		400.000 50000.000	1.20		Essential for wild animals monitoring  Capacity building of Forest deptt. & MSEB staff in Wildlife offence, especially
Habitat Improvement	Core Area: Removal of gregarious plant growth from grasslands	16.3	7.2.2	63.84	55.00	200000.000 55.000 Meadow development works (lst year) (Nagzira 50.00 ha & Nawegaon Park 5.00 ha.) * 50000.000 = 2750000.000	50000.000	27.50	21.145150, 80.022327 21.145045, 80.022327 21.145045, 80.0223821 21.142393, 80.023151 21.142851, 80.025036 21.174717, 80.043359 21.153641, 80.042077 21.153145, 80.045007 21.152016, 80.043703 20.96033, 80.15328 20.960347, 80.153256	electrocution.  Meadow development for herbivore for augmenting prey base, by covering the exiting meadow area by chain link fencing and broadcasting seed of palatable grass.
Habitat Improvement	Core Area: Water retention structures	16.3	7.2.2(1.3)	6.0	20.00	20.000 Nallah Treatment on Ambenallah Comptt. No. 18 in Pitezari Range & Gabion Structure in Compt. No. 138, 139 Pitezari Range * 63415.000 = 1268300.000	63415.000	12.68	21.130243,80.010212 21.131895,79.555374	There is water scarcity during summer. Top to bottom treatment will be under taken with Watershed approach.
Habitat Improvement	Core Area: Weed eradication	16.3	7.2.2(1.1)	49.2	936.00	1.000 Restoration of habitat at Nawegaon bandh lake which includes removal of <i>Ipomea</i> weed over 90 acre area in the bank of Navegaon bandh & by planting native species * 800000.000 = 80000 Restoration of Aquatic eco-system for improvement of the habitat for aquatic flora and fauna. (8 Nos.) * 200000.000 = 1600000.000 = 1600000.000 Headication (First Year) (Pitezari 40.00 ha., Dongargaon 20.00 ha., Bonde 10.00 ha., Nagzira 200.00 ha. Navegaon Park 70.00 ha. Navegaon Park 70.00 ha.) * Total 380.00 ha, * 5000.000 = 1900000.000 300.000 Weed Eradication (2nd year) (Nagzira-300.00 ha) * 2500.000 = 750000.000 = 750000.000 (Koka-79 ha., Nagzira-40 ha., Nawegaon Park 20 ha. Dongargaon-10 ha.) = total 247 ha. * 2000.000 = 494000.000	5 0	55.44	Weed eradication (I Year): 21.190665, 080.009258 21.189665, 080.009258 21.189665, 080.009258 21.189682, 080.019759 21.194083, 080.020311 21.194084, 080.020314 21.007139, 080.273694 21.003611, 080.276417 20.98123, 080.29678 21.153610, 080.021429 21.15367, 080.021247 21.142431, 080.021429 21.15367, 080.021247 21.142431, 080.022439 21.15190, 079.76289 21.15103, 079.76407 21.14039, 079.77179 21.14577, 079.76864 20.98292, 080.22458 20.983033, 080.224587 20.99119, 080.222661 20.191259, 080.224587 20.99119, 080.22666 20.95406, 080.12101 20.954155, 080.121079 Weed eradication (II Year): 21.153867, 080.003272 21.152811, 080.001209 21.153570, 79.595356 21.155587, 80.001013 Weed eradication (III Year): 21.1616111, 079.8772 21.161690, 079.87728 21.211569, 79.855876 21.1483222, 79.89416 21.148405, 079.894206 21.163202, 80.003775 21.163226, 80.004652 21.181413, 80.020449 21.145370, 80.093432 21.144915, 80.091994 21.150802, 80.073153 21.152857, 80.055001 21.151392, 80.071049 21.150802, 80.073153 21.152857, 80.055001 21.151392, 80.071049 21.150807, 80.073153 21.15473, 80.299737 21.05875, 80.055001 21.151992, 80.073153 21.150805, 80.259938 21.0595533, 80.287814 21.051473, 80.299737 21.058858, 80.292785 21.047432, 80.293096	It will not only improve the habitat of the Sarus crane. It will improve the habitat for other wetland birds and wild animals also. Waterbodies. To remove Non-palatable weed and to improve the habitat for herbivores. To remove Non-palatable weed and to improve the habitat for herbivore. To remove Non-palatable weed and to improve the habitat for herbivore.

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				21.025961, 80.270689 21.070154, 80.181641 21.056388, 80.175014 21.003301, 80.320985 21.005731,80.311622 21.001652, 80.299286 20.989518, 80.286343	
Total (Recurring):	.3		523.97		

(Rs. In Lakhs)

S. No.	Items	Sanction	Central Assistance
1.	Non-Recurring (60%)	817.28	490.37
2.	Recurring (50%)	523.97	261.98
	Total	1341.25	752.35

(Rs. In Lakhs)

Cost of APO including State's share	A	1341.25
Center's share in APO	В	752.35
1 <sup>st</sup> release @ 80% of Center's share	C=0.8*B	601.88
Less: Unspent balance FY 17-18	D	71.02
Adjusted 1 <sup>st</sup> release	E=C-D	530.86
2 <sup>nd</sup> release @ 20% of Center's share	F=0.2*B	150.47

<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.