## No. 4-1(11)/2016-PT

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

B-1 Wing, 7<sup>th</sup> Floor, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi-110003 Tel. (EPABX) +91 11 2436 7837- 42 Fax No. +91 11 2436 7836 E-mail: ig-ntca@nic.in

Dated the 28th September, 2016

To,

The Sr. 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 Tadoba-Andhari Tiger Reserve, Maharashtra during 2016-17.

Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Tadoba-Andhari Tiger Reserve, Maharashtra at the cost of Rs. 1034.588 Lakhs (Rupees One thousand Thirty Four Lakhs Fifty Eight thousand Eight hundred only) as per details given in the annexure. Of the total cost of the scheme, Rs. 162.20 lakhs being the recurring cost of the scheme will be shared on 50:50 basis by the Government of India and the 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. 390.105 lakhs (Rupees Three hundred Ninety Lakhs Ten thousand Five hundred only) (after adjustment of unspent amount of Rs. 62.327 Lakhs of previous financial year 2015-16) including of 10% flexi-fund to the State Government towards the Grants-in-aid to Government of Maharashtra during the current financial year 2016-17. 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 2005, 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 **Tadoba-Andhari Tiger Reserve** under the Project Tiger Scheme are not higher than those applicable to similar categories of employees of Central Government and where it is not in accordance with above,

the relaxation of Ministry of Finance have been obtained for such discrepancies as required under GFR 208(6)(iv)(a).

(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 Maharashtra 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 **Tadoba-Andhari 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, 1972 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, 1972 and internal audit party by the Principal Accounts Office of the Ministry whenever it is called upon.

(viii) The Utilisation Certificate against the earlier funds released under Grants-in-aid have been

received and accepted by the competent authority.

- (ix) Government of Maharashtra in respect of **Tadoba-Andhari Tiger Reserve** may furnish their performance-cum-achievement report alongwith Utilisation Certificate in prescribed format on or before 31.3.2017.
- (x) **Tadoba-Andhari 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 Maharashtra 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 2016-17 and unspent balance, if any, will be refunded by **Government of Maharashtra** to the **Govt. of India**.

- (xiii) Government of Maharashtra in respect of **Tadoba-Andhari Tiger Reserve** will maintain a separate account and will present their annual accounts in the standard format as required under GFR 209(xiii).
- (xiv) Grants-in-aid shall be utilized for **Tadoba-Andhari Tiger Reserve** strictly as per the Memorandum of Understanding (MOU) between the Ministry of Environment, Forest and Climate Change, acting through the National Tiger Conservation Authority, Field Director (Tadoba-Andhari Tiger Reserve) and **Government of Maharashtra.**
- (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) Payments are made by bank transfer and no cash payment is to be made.

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

- (xxiii) Satellite photo with date and latitude and longitude nodes after completion of work depicting the work carried out before and after the work.
- (xxiv) The UCs with photographs and progress report are to be uploaded in the website of the State Government and Ministry for public viewing.
- (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 of employees shall be furnished.
- (xxvii) UC is to be submitted as prescribed in GFR.
- (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 G&AG.
- (xxxiii)All guidelines under the project is to be followed scrupulously.
- (xxxiv)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 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 Planning Commission and 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 for implementation of National Tiger Conservation Authority shall 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. Further, Ministry of Finance, D/o of Expenditure, Plan Finance-II Division, vide O.M.No.55(5)/PF.II/2011 dated 06-01-2014, has introduced a flexi fund component within the Centrally Sponsored Schemes (CSS) to achieve the following objectives:
  - i) To provide flexibility to States to meet local needs and requirements within the overall objective of each programme or scheme;
  - ii) To pilot innovations and improved efficiency within the overall objective of the scheme and its expected outcomes;

iii) To undertake mitigation/restoration activities in case of natural calamities in the sector covered by the CSS.

The flexi-fund will be utilized by the State Government as per the guidelines issued by the Ministry of Finance, Government of India, read with guidelines of the Centrally Sponsored Scheme of Project Tiger in vogue, for utilisation in the tiger reserve.

- 8. 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.
- 9. The expenditure involved will be met from within the Sanctioned Budget Grants of Centrally Sponsored Project tiger Scheme under Demand No. 27, Ministry of Environment, Forest and Climate Change, Major Head 3601 Grants-in-aid to the State Governments, 3601.02- Grants for State Plan Scheme, 3601.02.659-Environmental Forestry and Wildlife Wildlife Preservation, 3601.02.659.04-Integrated Development of Wild Life Habitats, 3601.02.659.04.03- Project Tiger, 3601.02.659.04.03.31- Grants-in-aid General for the year 2016-17 (Plan).
- 10. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 519/AS & FA dated 30.8.2016.

Yours faithfully,

(Dr. H.S. Negi)

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 2016-17 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, Tadoba-Andhari Tiger Reserve, Maharashtra.

5. The Accountant General, Maharashtra.

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

7. The IG, 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.

H.S. Negi)

Inspector General of Forests (PT)

## **ANNEXURE**

## TADOBA-ANDHARI TIGER RESERVE, MAHARASHTRA ANNUAL PLAN OF OPERATION FOR THE YEAR 2016-17

(Rs. in lakhs)

Sr. No.	Item	Para of CSS-PT		Year Proposal	Current Year Proposal			GPS	Justification/ Remarks												
		Guidelines / TCP	Financial Target up to March/15		Location/ GPS/ Co-	Physical	Financial	inancial													
			Target	Achieve- ment	ordinates	Target	Target														
I	Non-recurring																				
A	Raising Arming & Deploying STPF (Salary)																				
.1	ACF - Pay scale (15600 - 39100)	4.1	200.14	200.14	TATR Core	1.00	300.00		As per NTCA guidelines dated 11th Aug 2009 and												
2	RFO - Pay scale (9300 - 34800)				ĺ	3.00	,		Government of Maharashtra												
3	FGs - Pay scale (5200 - 20200)					81.00			Resoulution WLP10.09/ Case N 193/F-1 dt.												
4	Forest watchers - pay scale (5200 - 20200)					27.00			12/04/2012												
В	Anti-poaching Measures																				
1	**Establisment and maintenance of Wireless network	4.1	16.00	16.00	Repeater Station - Tadoba, Base Station - Division Office Chandrapur & Navegaon	5 handset 13 base station 1 repeater station and maintenanc e	3.00		In the core area of the Tadoba Andhar Tiger Reserve Wireless is the only means of .communication xisting 13There ar 1, base stations												
		: #C 1/L				Khatoda base st		N20°16'37.3'' E79°20'16.3''	17 ,repeater station vehicle mounted 62radio sets and handsets 5 .handset are out of order in the core area and new 5hence handsets will be												
						Kolara base st		N20°23'41.0'' E79°21'45.6''													
			į.			Navegaon base st		N20°24'25.4'' E79°17'04.7''													
																			Katezari base st		N20°18'0.01'' E79°16'18.4''
						Khutwanda base st		N20°16'20.3'' E79°18'57.6''	repeater station wil be maintained for unctioning effective												
						Karma base st		N20°16'19.1'' E79°25'30.9''	of the wireless The nature .netwo												
						Mohali base st		N20°11'31.2'' E79°20'5.8''	of maintenance works are replacement of												
		¥8				Dewada base st	18	N20°08'12.8'' E79°22'04.8''	faulty cables replacement of ,faulty antenaas												
						Kolsa base st		N20°09'46.3'' E79°29'49.5''	battery maintenance and procurement of solar ,base sets power units and solar chargers												
						Pangdi base st		N20°10'59.5'' E79°33'27.6''													
						Zari base st		N20°06'04.5'' E79°30'54.1''													
						Botezari base st		N20°11'16.8'' E79°26'28.5''													
					- 320 100	Dn. office base st		N19°58'28.898'' E79°19'07.942''													
						Tadoba Repeater st		N20°19'54.399'' E79°17'50.025'													
	8	4.1	1.00	1.00	Base Stations - Padmapur, Mohuli, Khadsangi, Palasgaon,	11 base stations, 1 repeater station, 10 vehicle	12.00	Repeater Station N-200329.7 E- 0792012.2	The buffer area wa declared in 2011. The buffer area fal in the interior area and lacks mobile network. There are												

	Ф.				Karva, Shivni, Pangadi, Naleshwar, Mul, Soni-Kuti, Chandrapur Repeater Station Tadoba	wireless sets & 116 walkie talkie  Mohurli Base st  Khadsangi Base st  Palasgaon Base st  Karwa Base st  Shioni Base st  Pangadi Base st  Baleshwar Base st  Mul Base st  Chandrapur Base st  Padmapur base st  Tadoba Repeater st		N-201117.2 E- 0792012.2  N-203019.7 E- 0791601.3  N-202135.9 E- 0792756.7  N-201613.1 E- 0792018.4  N-201800.4 E- 0793227.2  N-201106.2 E- 0793346.3  N-201426.6 E- 0793600.1  N-200336.0 E- 0794007.1  N-200549.5 E- 0793428.5  N-195746.3 E- 0791820.3  N-200329.7 E- 0791850.1  N-201918.1 E- 0791810.2	8 existing base stations towers in the buffer area. However the 8 existing base stations are out of order. In order to have a proper wireless network in buffer it is essential to set up 8 new base stations near the old tower sites and set up 3 new base stations along with 3 towers. A tower for repeater is present at tadoba. Here 1 new repeater set has to be installed. 116 new walkie talkie have to be purchased. A proposal to set up a new wireless network in buffer has been already sent to Ministry of Communications, Govt of India. It is expected to get approval to this proposal shortly. Establishment of the wireless network in the buffer area will immensely help improving the communication and protection status in buffer area of
2	Wireless network	4.1	0.00	0.00		Royalty &	2.50		Tadoba Andhari Tiger Reserve.
	Royalty and License Fee	99737-9254		3100000	m a mp. p. co	Licence Fee	9.25	Not Applicable	Camera traps are
3	Purchase of camera trap @ 18500 per camera trap	4.1	0.00	0.00	TATR Buffer	50 Camera Traps			required in the core and buffer for phase IV monitoring & management of man animal conflict. As per the protocol of phase IV monitoring one pair of camera trap are to be installed up in 2km. sq. grid. There are 4 census blocks in Tadoba Andhari Tiger Reserve. Each block requires 300 camera traps for census. Presently 250 camera traps for census. Presently 250 camera traps are available in the core and buffer division of TATR. In order to carry out census in atleast 2 blocks simultaneously atleast 600 camera traps are required. Hence a demand of 50 camera traps is made by the buffer division and 100 camera traps by the core division. The balance requirement of camera traps will be met through funds from other State Government Schemes.
4	Purchase of batteries for camera trap	4.1	0.20	0.20	TATR Buffer	240 Batteries	0.72	Not Applicable	the existing camera traps



С	Staff deployment & Capacity building			30					
1	*Project allowance to staff and officers	4.8 & As per Gr	22.25	22.25000	TATR Core	270 Employees	21.60	Not Applicable	As per the para no 4.15 of revised guidelines for the
			19.97	19.97000	TATR Buffer	247 Employees	18.63		ongoing centrally sponsored scheme
		4.8 & As per Gr	2.17	2.17	TATR Field Director Office	27 Employees	2.26		project tiger dated Feb 2008, revised better no 15-3/2010 NTCA dt. 27/10/2010
3	**Training including study tour, field training,	4.8	0	0	TATR Core	3 training sessions	1.50	Not Applicable	To improve the
5	etc, for staff serving in core and buffer areas	96523	0.25	0.25	TATR Buffer	1 training session	0.50		skills of the staff.
4	**Wildlife week Special events celebration		0.25	0.25	TATR Core	1 event	0.50	Not Applicable	To generate awareness amongst the locals regarding
				II	TATR Buffer	1 event	0.50		wildlife conservation
D	Procurement of equipment								
1	Procurement of equipment to staff	4.1	0.00	0.00	TATR Core	108 STPF Employees	2.00	Not Applicable	For improving efficiency of staff.
	(shoes, haver sack, fiber lathe, raincoat, etc)	4.1	0.00	0.00	TATR Buffer	81 Employees	1.50		
2	Procurement of	4.4	0.00	0.00	TATR Core	Ls	0.50	Not Applicable	It is essential to
	tranquilizing equipment drug, etc., to address human wild animal conflicts	4.4	0.00	0.00	TATR Buffer	Ls	1.00		procure tranquillising medicine, darts & practice darts and various other equipment to ensure quick rescue of problem animal and animal in danger.
E 1	Staff Welfare *Provision of ration	4.8 and as per	24.00	24.00	TATR Core	243	25.00		As per Government
1	allowance to the field staff.	GR				Employees			of India Gazette notification dated 6.06.2014 Ration
			35.17	35.17	TATR Buffer	207 Employees	11.75		allowance is given to the staff who are deployed in the interior area. This given in order to motivate the staff.
F	Strengthening of infrastructure within TR			#7	}				
1	**Purchase of camera traps for core	4.2	0.00	0.00	TATR Core	100 Camera traps @ 18500/-	18.50		Camera traps are required in the core an outfer for phase IV monitoring & management of man animal conflict. As per the protocol of phase I monitoring one pair of camera traps are to be set up in 2km2 grid. There are 4 census blocks in Tadoba Andhari Tiger Reserve Each block requires 30 camera traps for census Presently 250 camera traps for census of TATR. In order to carry out census in atleast 2 blocks simultaneously atleast 500 camera traps are simultaneously atleast 500 camera traps are
2	**Purchase of batteries	4.2	0.00	0.00	TATR Core	Accessories	1.00		required. Hence a demand of 50 camera traps is made by the buffer division and 10 camera traps by the codivision. The balance requirement of camera traps will be met through funds from other State Governmen Schemes.  For maintenance of
-	for cameras, cell and memory cards	7.2	0.00	0.00	\	for 200 camera			the existing camera traps



150	(accessories for camera traps) @ Rs 1000 each					traps	434.21		
	Total Non-recurring (Tiger Reserve)						434.21		
П.	Recurring TATR								
A	Anti-poaching								
•	measures					520.141.6	44.00	The list of the	The entire area of
1	*Patrolling camps 22 camps @ 2 labourers per camp for 12 months @ Rs.8500/- per month for 12 months.	4.1	24.00	24.00	TATR Core	528 MM	44.88	protection huts along with their GPS location are provided in the Annexure.	buffer is protected through a network of 23 protection huts located at strategic positions in the buffer area. At the protection huts 2 people from the local villages are employed and a forest staff is provided with them to carry out foot patrolling in the buffer area. Presence of the staff and the locals in the protection huts are important deterrent for wildlife and forest crimes.
2	*Patrolling camps 33 camps @ 3 labourers per camp for 12 months @ Rs.8500/- per month for 12 months.	4.1	21.00	21.00	TATR Buffer	1188 mm	100.98	The list of the protection huts along with their DPS location are provided in the Annexure.	The entire area of buffer is protected through a network 33 protection huts located at strategic positions in the buffer area. At the protection huts 3 people from the local villages are employed and a forest staff is provided with them to carry out foot patrolling in the buffer area. Presen of the staff and the locals in the protection huts are important deterrent for wildlife and forest crimes.
3	*Deployment of patrolling assistants to assist the local staff during patrolling. (34 beat guards, 10 foresters, 4 RFOs) - Engaging 48 local villagers @ Rs. 8500 per month for 12 months	4.1	5.40	5.40	TATR Buffer	576 MM	48.96		The forest staff carries out patrolling regularly. The presence of wildlift is very high in the core area. It is not possible for the forest staff to carry out foot patrolling individually. Hencit is essential to provide an assistar from the local community to the forest staff for carrying out foot patrolling.



4	*Deployment of patrolling assistants to assist the local staff during patrolling. (16 Beat guards, 9 Foresters)- Engaging 25 local villagers @ 8500 per month for 12 months	4.1	0.00	0.00	TATR Core	300 mm	25.50	The forest staff carries out patrolling regularly. The presence of wildlife is very high in the core area. It is not possible for the forest staff to carry out foot patrolling individually. Hence it is essential to provide an assistant from the local community to the forest staff for carrying out foot patrolling.
3	*Deployment of 3 locals at 12 wireless base stations each @ 8500/- per month for 12 months	4.1	11.52	11.52	TATR Core	432 MM	36.72	There are 12 wireless base stations in the core area of the TATR. The information network over wireless is operational for 24 hours each day. 3 locals are required at each wireless station site for the operation of the wireless base stations.
4	*Deployment of 3 locals at 22 Gates and Barriers each @ 8500/- per month for 12 months	4.1	3.76	3.76	TATR Core	792 MM	67.32	There are 22 gates and barriers located at the strategic points in the core area. These gates and barriers are essential to ensure any unwarranted entry in the park.
5	*Deployment of 3 locals at 15 Gates and Barriers each @ 8500/- per month for 12 months	4.1	15.00	15.00	TATR Buffer	540 MM	45.90	There are 15 gates and barriers located at the strategic points in the core area. These gates and barriers are essential to ensure any unwarranted entry in the park.
6	*Disel / Petrol and maintenance of vehicles	4.2	15.66	15.66		21 vehicles	19.00	For effective protection by organizing vehicular patrolling in entire routable area of the core.
7	*Disel / Petrol and maintenance of vehicles	4.2	6.00	6.00	TATR CORE	8 vehicles	8.00	For effective protection by organizing vehicular patrolling in entire routable area of the core.
8	*Disel / Petrol and maintenance of vehicles	4.2	2.00	2.00	TATR BUFFER	2 vehicles	2.00	For proper administration.
9	**Helpers (3) for maintaining 2 + 1 elephants @ Rs 8500/- per month per person for 12 months		2.70	2.70	FD TATR	3 vehicles	3.06	To assist the staff in monsoon patrolling.



10	Purchase of food, medicines and other items for 3 elephants @ Rs. 30000 per month for 12 months	4.1	2.70	2.70	TATR Core	3 Elephants Diet Charge	3.60	There are 3 adult and 1 calf elephant in the core area of the TATR. The elephants are used in the regular patrolling in difficult terrain. An amount of rs 30000/- is required per month for the
								expenditure on food, medicine and other items.
В	Fire Protection							
I	*Fireline maintenance and deployment of fire watchers.		32.00	32.00	TATR Core	1379 MM	64.00	Fire protection is carried out by Forest Development Corporation of Maharashtra in the core area of the TATR. The operations consists of fire line cutting and burning of 38.37 Km fireline of 20 mts width, 209.525 km fireline of 13 mts width, 867.14 km of fire line of 10 mts width and 12.52 km fireline of 5 mts width and 12.52 km fireline of some fire line of 10 mts width and the sire width. After this 122 fire watchers are deployed at strategic locations spread over the entire core area. The fire watchers ensure that the fires are detected and extinguished in the shortest possible time. This operation ensures proper protection of the critical tiger habitat from the fire.
D	Strengthening of infrastructure							
1	*Maintenance of road network for patrolling within TATR core area (Metal road 45 km, murrum road 100 km, earthen road 126 km total 271 km) @ 10000/ km	4.2	2.44	2.44	TATR Core	271 Km	27.00	There is good network of metal, murrum and earthen roads in the core area of the TATR. These roads are critical to ensure the vehicular movement of the staff for patrolling. These roads require annual maintenance to ensure smooth vehicular patrolling operations in the core area of the tiger reserve.
	Total Recurring						496.92	
		A-874						
	Total Recurring + Non- Recurring TATR						931.13	



(Rs. In Lakhs)

S.No.	Items	Sanction	Central Assistance
1.	Non-Recurring (60%)	434.21	260.526
2.	Eco development (60%)	7.7	
3.	Recurring (50%)	496.92	248.46
4.	Sub Total	931.13	508.986
5.	10% Flexi-fund (x/9)	103.458	56.554
6.	Total (X)	1034.588	565.54
7	Adjustment of balance of previous year 2015-16 including amount to be adjusted due to revised funding pattern (Nil+ 62.327)	62.327	62.327
8.	Grand Total	972.261	503.213

## (Rs. In Lakhs)

Cost of APO including State's share (including Flexi Fund)	A	1034.588
Centre's share in APO (without Flexi Fund)	В	508.986
FF on Centre's share	C=B/9	56.554
Centre's share including FF	D=B+C	565.54
1 <sup>st</sup> release @ 80% of Centre's share	E=0.8*D	452.432
Less: Unspent balance FY 15-16 including amount to be adjusted due to revised funding pattern	F	62.327
Adjusted 1st release including FF	G=E-F	390.105
2 <sup>nd</sup> release @ 20% of Centre's share	I=0.2*D	113.108
Total release towards APO in FY 16-17	J=(9/10)*(G+I)	452.892
Total release towards FF in FY 16-17	K=(1/10)*(G+I)	50.321
Grand total release in FY 16-17	L=G+I	503.213
Total effective release including USB	L+F	565.54
Effective release for APO activities	J+0.9*F	508.986
Effective release for FFs	K+0.1*F	56.554

<sup>\*</sup> Ecodevelopment 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 the tiger reserve and the local people.

