

No. 4-1(44)/2017-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

B-1 Wing, 7th Floor,
Pt. Deendayal Antodaya Bhawan,
CGO Complex, Lodhi Road,
New Delhi-110003
Tel. No. 2436 7837-42
Fax No. 2436 7836
E-mail: dig-ntca-mef@nic.in

Dated the 5th July, 2017

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 2017-18.

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. 1288.29 Lakhs (Rupees Twelve crore Eighty Eight lakhs Twenty Nine thousand only)** as per details given in the annexure. Of the total cost of the scheme, Rs. 673.37 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. 502.52 lakhs (Rupees Five hundred Two Lakhs Fifty Two thousand only)** to the State Government towards the Grants-in-aid to Government of Maharashtra during the current financial year 2017-18. 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 230 (1) 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 categories of employees of Central Government and where it is not in accordance with above,



the relaxation of Ministry of Finance have been obtained for such discrepancies as required under GFR 230 (12) (I).

- (iv) Assets acquired wholly or substantially out of Government Grants shall not be disposed off without obtaining the prior approval of the sanctioning authority of Grants-in-aid.
- (v) The **Government of 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 **Nawegaon-Nagzira 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 **Nawegaon-Nagzira Tiger Reserve** may furnish their performance-cum-achievement report alongwith Utilisation Certificate in prescribed format on or before 31.3.2018.
- (x) **Nawegaon-Nagzira 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 2017-18 and unspent balance, if any, will be refunded by **Government of Maharashtra** to the **Govt. of India**.
- (xiii) Government of Maharashtra in respect of **Nawegaon-Nagzira Tiger Reserve** will maintain a separate account and will present their annual accounts in the standard format as required under GFR 230 (5).
- (xiv) Grants-in-aid shall be utilized for **Nawegaon-Nagzira 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 (Nawegaon-Nagzira 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) The expenditure is incurred as per the allocation of funds.
- (xxii) Payments are made by bank transfer and no cash payment is to be made.

- (xxiii) 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 G&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 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 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. 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 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, 3601.06 – Centrally Sponsored Schemes (Sub Major Head), 3601.06.101-Central Assistance / Share (Minor Head), 3601.06.101.02-Integrated Development of Wildlife Habitats (Sub-Head), 02.01-Project Tiger (Detailed Head), 3601.06.101.02.01.31- Grants-in-aid General for the year 2017-18 (Plan).

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. M-1638/AS&FA dated 7.6.2017.

Yours faithfully,


(Sanjay Kumar)
Deputy 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 2017-18 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 IG/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.


(Sanjay Kumar)
Deputy Inspector General of Forests (PT)

Annual Plan of Operation
Nawegaon-Nagzira Tiger Reserve, Maharashtra

(Rs. in Lakhs)

Sl. No.	Item	Specification	Para No. of CSS-PT Guidelines / Para No. TCP	Previous year (2016-17) sanctioned	Proposal for 2017-18				
					Location	Physical Target	Unit Price	Financial Target	GPS (Latitude/ Longitude)
A.	NON-RECURRING (CORE)								
1.	Antipoaching activities								
(i)	Procurement of arms and ammunition	Purchase of 6 mm pistol and training	16.1.1 7.2.2.(2)			10	0.20	2.00	
(ii)	Procurement of field gear, night vision device, field dress, boots, binoculars	Binocular (simple day vision)	7.2.2.(2)			20	0.15	3.00	
(iii)	Providing 100% support to tiger reserves for raising, arming and deploying Special Tiger Protection Force (STPF)	STPF salary for 1-ACF, 3-RFO, 81-FG & 27-Fr.	16.1.1 7.2.2.(2)	287.80		112		294.71	
(iv)	Organizing vehicular patrolling by constituting squads (TPF) (comprising of field staff, labourers 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)	Wireless set for protection vehicles and purchase of wireless material	16.1.6 7.2.2 (2)	3.00		10	0.60	6.00	
2.	Strengthening								
(i)	Construction of interpretation centre cum seminar hall	Construction of interpretation centre at Nawegaon-Nagzira	16.1.6 7.2.2 (2)			1	30	20.00	N-20.91748 E-080.105989
(ii)	Procurement of hardware	Purchase of PC, printer, scanner, inverter	16.2.18 8.4	3.00		LS	LS	3.00	
(iii)	Construction of staff quarter, family hostels, office improvement, house keeping buildings, museum	For STPF RFO Residential quarter at Koka & Satona (Wadegaon)				2	15.00	30.00	N-21.91340 E-079.475576 N-21.195164 E-079.552584
(iv)		Family quarters at Koka- 5 qtrs				5	8.00	40.00	N-21.91340 E-079.475576
3.	Addressing man-animal								
(i)	Procurement of tranquilizing equipments, darts, rescue vehicles, drugs (all items will be in a drop down)	Purchase of medicine and darts / delivery system	16.4.4 7.2.2 (4)			LS	LS	2.00	
4.	Research and equipment								
(i)	Day to day monitoring of wild animals	Publication books / field guides	16.7.1 7.2.2 (4)	0.50		LS	LS	0.50	
(ii)		Veterinary wildlife health monitoring	16.7.1 7.2.2 (4)	0.50		LS	LS	1.00	
(iii)		Purchase of range finder	16.7.1 7.2.2 (4)	1.60		50	0.16	8.00	
(iv)		Compass	16.7.1 7.2.2 (4)	1.10		80	0.02	1.60	
5.	Mainstreaming wildlife concerns								
(i)	Capturing problematic and aberrant wild animals	Purchase of material for rescue / trap cages etc.	16.10.2 8.4	0.50		LS	2.00	2.00	



6.	Staff development								
(i)	Providing project allowance and special incentives	Project allowance (1 April/16 to 31 March/17) 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 tandel-1, Peon-4, Khansama-cum-Choukidar-5, Mali-4, Cleaner-2, Khalasi-2, Mahawat-1, Khansama-2, Forest labour-89 & STPF FG-81+Forest Watcher-27+ 1 ACF+3 FRO	16.8.2 13.4	38.12		334 staff		38.12	
(ii)	Study tours for appraisal of good practices in other reserves	Study tour	16.8.5 18.4	2.00		4	0.50	2.00	
(iii)	Dissemination workshops	Workshop	16.8.6 18.4	2.00		4	0.50	2.00	
7.	Staff welfare								
(i)	Provision of ration allowance for field staff	Ration allowance – Foresters-26, FGs-144, Forest labour-82, Khansama-7, STPF Guard-81+STPF watcher-27 (860/-pm) (Total 367x12 month=4404)	16.16.1 13.4	37.87		4404	860/-	37.87	
(ii)	Supply of medicine	Purchase of medicine	16.16.3 13.4	0.25			LS	0.25	
(iii)	Supply of field kit	Purchase of field kit	16.16.4 13.4	2.00			LS	1.00	
8.	Rehabilitation package								
(i)	Education facilities	Strengthening educational facility/ e-learning	16.6.4 13.4	2.00		5	LS	2.50	
(ii)		Dormitory for camping student at Nawegaon				1	15.00	15.00	N-20.545798 E-080.062626
9.	Fostering tourism								
(i)	Activities for reducing resource dependency	Livelihood training material	16.17.1 7.2.2.(7)			0.50	6.00	6.00	
(ii)	Activities for reducing human-tiger interface conflict	Awareness programme , workshops & documentary	16.17.1 7.2.2.(7)	1.00			LS	1.50	
	TOTAL NON RECURRING (CORE)							520.05	
B.	NON-RECURRING (BUFFER)								
1.	Antipoaching activities								
(i)	Procurement field gear, night vision device, field dress, boots, binoculars	Night vision binocular	16.1.21 7.2.2 (2)	2.25		2	0.75	1.50	
(ii)		Medical kits, torches, search light at round level in 4 buffer ranges				17		4.00	
(iii)		Binocular (simple day vision)	16.1.21 7.2.2.(2)	0.75		20	0.15	1.50	
(iv)		Uniforms, jackets, shoes & hats for gate / check post labours	16.1.21 7.2.2 (2)	0.30		20	0.01	0.20	
(v)	Establishing of patrolling camps / chowkies	Construction of antipoaching camp (Murdoli, Lakhani and Sakoli)	16.1.5 7.2.2 (2)			2	10.00	20.00	N-21.14.538 E-80.12.031 N-21.11.674 E-79.56.881 N-20.59.821 E-80.01.834

(vi)	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.)	Wireless set for Protection vehicles.	16.1.6 7.2.2(2)			10	0.30	3.00	
2.	Strengthening								
(i)	Procurement of hardware	Purchase of PC, printer, scanner, inverter	16.2.18 8.4				1.50	3.00	
(ii)	Procurement of software	Software for M-STriPES/Laptop etc.	16.2.19 8.4	1.00		LS	2.00	2.00	
3.	Addressing man-animal								
(i)	Procurement traps to catch problematic animals	3 set rescue and 2 set transport cage	16.4.3 7.2.2.(4)			5	LS	5.00	
(ii)	Procurement of tranquilizing equipments, darts, rescue vehicles, drugs (all items will be in a drop down)	Purchase of tranquilizing equipment, medicine and darts	16.4.5 7.2.2.(4)				LS	1.00	
4.	Research and field equipment								
(i)	Day to day monitoring of wild animals	Publication books / field guides	16.7.1 7.2.2. (4)				LS	0.50	
(ii)		Purchase of range finder	16.7.1 7.2.2. (4)			27	0.18	4.86	
(iii)		Compass	16.7.1 7.2.2. (4)			17	0.02	0.34	
5.	Mainstreaming wildlife concerns								
(i)	Capturing problematic and aberrant wild animals	Purchase material for rescue	16.10.2 8.4				LS	1.00	
6.	Staff development								
(i)	Providing project allowance and special incentives	Project allowance (Sept/ 16 to 31 March/17) = ACF-2, RFO-6, Foresters -31 , FGs -100, Accountant-6, Clerk-10, Driver-5, Peon-3, Choukidar-2, Cleaner-2, & Forest labour-150	16.8.2 13.4			241 staff		12.45	
(ii)	Study tours for appraisal of good practices in other reserves	Study tour	16.8.5 18.4				1.00	2.00	
7.	Staff welfare								
(i)	Provision for ration allowance to field staff	Ration allowance - (From Sept/16 to 31 Mar/17) Foresters - 31, FGs -100 & Forest labour-150, post (860/-pm) Total 281 x 7 month.	16.16.1 13.4			2640	860/-	16.92	
(ii)	Supply of kerosene	Purchase of kerosene	16.16.2 13.4				LS	0.10	
(iii)	Supply of medicine	Purchase of medicine	16.16.3 13.4				LS	0.50	
(iv)	Supply of field kit	Purchase of field kit	16.16.4 13.4				LS	4.00	
8.	Fostering tourism								
(i)	Activities for reducing resource dependency	Purchase of improved chullah 75 Nos. x 139 villagers	16.17.1 7.2.2 (7)	2.00		239		9.00	

(ii)	Activities for reducing human tiger interface conflict	Awareness programme, workshops and documentary	16.17.2 7.2.2 (7)	1.00		5	0.40	2.00	
	TOTAL NON-RECURRING (BUFFER)							94.87	
	TOTAL NON-RECURRING (Core+Buffer)							614.92	
C.	RECURRING (CORE)								
1.	Antipoaching								
(i)	Deployment of antipoaching squads	*Entry Gates/ Checkposts- 21 @ 3 labour for each gates for 12 months. 21 x 3 = 63 @ Rs. 8710/- per months.)	16.1.2 7.2.2	63.68		756	8710/-	65.85	
(ii)		*Wireless helpers (17 based station)- engaging 51 local vilagers for 3 labour each wireless for 12 months. (@ Rs. 8710/- per months.)	16.1.2 7.2.2	34.37		612	8710/-	53.31	
(iii)	Deployment of camp labourers for patrolling	Patrolling/Protection camps labour wages (64 camp x 3 labour = 192) @ 8710/-p.m.	16.1.5 7.2.2(2)	169.83		2304	8710/-	200.68	
(iv)	Maintenance of existing patrolling camps / chowkies	Maintenance of patrolign camps (30 camps x 20 per camp)	16.1.4 7.2.2	4.00		30	0.20	6.00	
(v)	Maintenance of wireless network	Maintenance of wireless network	16.1.8 7.2.2	4.00		LS	LS	6.00	
(vi)	Maintenance of vehicles (boats, motor bikes, mobility)	Maintenance of vehicles (0.06/- vehicle per month)	16.1.20 7.2.2	10.00		23	0.72	16.56	
(vii)	Organising surprise raids jointly with the local police in railway stations, local trains, bus-stops, buses, catchers and cafeteria	Vehicle support / POL	16.1.9 7.2.2	1.50		3	1	3.00	
(viii)	Rewards to informers	Rewards to informers	16.1.17 7.2.2	0.75			LS	0.50	
(ix)	Legal support for defending court cases		16.1.18 7.2.2	1.00		2	0.50	1.00	
2.	Strengthening								
(i)	Maintenance of road network	Maintenance of road network 457 km @ 0.05 per km.	16.2.4 7.2.2	22.85			0.05	22.85	
3.	Mainstreaming wildlife concerns								
(i)	Monitoring of wild animals	Purchase of camera traps and batteries etc.	16.10.3 7.2.2	20.00		200	0.20	40.00	
4.	Staff development								
(i)	Specialized training in jurisprudence and wildlife forensics	Training of field staff	16.8.4 7.2.2	1.00		2	0.25	0.50	
5.	Staff welfare								
(i)	Supply of torch	Purchase of torch	16.16.6 7.2.2	0.30		50	0.007	0.35	
6.	Habitat improvement								
(i)	Weed eradication	Weed Eradication (First Year) (Bonde, Koka, Nagzira & Pitezari Umarzari & Nawegaon Park)	16.3.1 7.2.2 (1.1)			300 ha.	5025/-	15.08	N-20°58'21.54" E-80°16'9.01" N-20°58'47.28" E-80°17'3.59" N-20°58'52.43" E-80°17'48.41" N-20°57'51.84" E-80°15'54.07" N-20°59'32.28" E-80°15'13.90" N-20°59'11.98" E-80°16'19.85" N-20°59'23.03" E-80°15'58.03"

(ii)		Eradication/ trimming/ thinning of locally invasive species. (Area from Statement) (First Year) (Umarzari 5.00 ha. Nagzira 25.00 ha., Nawegaon Park 6.14 ha.)	16.3.1 7.2.2 (1.1)			36.14 ha	5025/-	1.81	E- 80°10'4.33" N-21° 14'24.17" E-79°51'20.16" N-21° 14'18.75" E- 79°50'57.00" N-21° 15'11.7" E- 79°53'49.1" N-21°14'18.37" E- 79°55'56.92" N- 21°15'46.50" E- 79°53'33.33" N- 21°15'20.45" E- 80° 4'43.54" N- 21°16'5.16" E- 80° 4'23.34" N- 21°15'41.26" E- 80° 4'0.98" N- 21°16'29.16" E- 80° 2'57.98" N- 21°13'44.22" E- 80° 2'46.21" N- 21°20'33.71" E- 80° 3'14.46" N- 21°18'40.03" E- 80° 2'39.34" N-21°19'5.99" E-080°0'56.77" N-20°57'54.00" E-080°11'42.00 N-20°57'03.84 E-080°07'28.33 N-20°56'39.66" E-080°07'43.25
(iii)		Weed Eradication (2nd year) (Umarzari- 2 ha, Koka-64 ha., Nagzira-97.50 ha., Pitezari- 18 ha., Nawegaon Park-60 ha. Bonde-190 ha.)	16.3.1 7.2.2 (1.1)	20.97		431.50 ha.	5025/-	21.68	N- 21°15'43.74" E-79°52'34.75" N- 21°09'41.8" E- 79°52'38.0" N- 21°12'41.5" E- 79°51'20.7" N- 21° 8'53.96" E- 79°53'38.17" N-21°16'8.76" E- 80° 1'25.97" N- 21°14'25.15" E- 80° 9'27.68" N- 21°15'17.17" E- 80° 6'25.31" N- 21°15'23.45" E- 80° 5'32.46" N-21°13'55.6" E-080°07'46.7" N-21°14'51.9" E-080°06'52.6" N-21°15'35.6" E-080°07'46.7" N-21°15'07.6" E-080°06'52.2" N-21°14'5.85" E-080°06'09.9" N-21°15'07.6" E-080°06'52.2" N-21°14'5.88" E-080°6'23.24" N-21°15'0.20" E-080°07'0.01" N- 21°15'39.64" E- 80° 1'32.09" N- 21°15'38.30" E- 80° 0'40.50" N- 21°15'14.92" E- 80° 3'38.46" N- 21°14'56.50" E- 80° 2'5.68" N-21°15'33.7" E-080°05'59.7" N-21°15'10.9" E-080°06'40.3"

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									N- 21°11'51.00" E- 79°55'28.00" N- 21° 00'35.02" E- 80° 14'27.77" N- 21° 0'26.20" E 80° 9'29.20" N-20°58'21.54" E-80°16'9.01" N- 20°58'47.28" E- 80°17'3.59" N- 20°58'52.43" E-80°17'48.41" N- 20°57'51.84" E- 80°15'54.07" N-20°59'32.28" E- 80°15'13.90" N-20°59'11.98" E-80°16'19.85" N-20°59'23.03" E- 80°15'58.03" N- 21° 0'4.90" E- 80°15'27.86" N- 20°57'30.10" E- 80°20'10.86"
(iv)		Weed Eradication (3rd year) (Koka- 79.53 ha., Nagzira-40 ha., Nawegaon Park- 20 ha. Dongargaon- 108 ha.)	16.3.1 7.2.2 (1.1)	12.03		247.53 ha.	5025/-	12.44	N-21° 8' 58.84" E- 79° 48' 44" N-21° 8' 28.75" E- 79° 48'29.40" N-21° 9' 16.39" E- 79° 48'48.15" N-21° 13' 8.72" E- 79° 50'49.12" N-21° 8' 5.36" E- 79° 47'30.97" N-21° 13' 34.37" E- 79° 44'15.60" N-21°11' 59.12" E- 79° 44'42.75" N- 21°15'10.20" E- 80° 4'57.50" N- 21°15'2.70" E- 80° 4'4.82" N-21°14'53.97" E-080°01'57.50" N- 21°15'16.3" E-080°01'9.40" N- 20°57'55.76" E- 80°13'29.64" N- 21°00'59.8" E- 80°16'0.07" N- 21° 00'51.7" E- 80°16'15.0" N- 21° 00'32.5" E- 80°16'36.2" N- 21° 02'8.16" E- 80°17'58.7" N-21° 01'11.14" E- 80°15'28.68" N-21° 02' 10.66" E-80°11' 50.9" N-21° 02' 2.65" E-80° 12'5.0"
7.	Habitat improvement								
(i)	Water retention structures	Nallah Treatment by various soil & Water conservation Structures like Brush wood dam, LBS, Gabion Structure etc. (in Bonde, Umarzari Nagzira] Nawegapn Park & Koka Range)	16.3.3 7.2.2 (1.3)	20.00		LS	LS	20.00	N- 20°59'58.49" E- 80°12'44.17" N- 21° 2'0.39" E- 80° 9'2.59" N- 21° 2'0.49" E- 80° 9'55.48" N- 21° 2'47.80" E- 80°10'23.16" N- 21°00'4.99" E- 80° 10'46.7" N- 21° 0'4.51" E- 80°11'0.50" N- 20°58'52.97"

									E- 80° 7'47.24" N- 20°58'9.65" E- 80° 8'33.50" N- 20°56'59.89" E- 80° 7'51.38" N- 20°58'0.05" E- 80° 9'1.74" N- 20°56'8.13" E- 80° 13'9.65" N- 20°57'43.11" E- 80°13'9.47" N- 20°58'15.35" E- 80°15'38.38" N- 20°59'8.59" E- 80°16'54.41" N- 20°57'24.91" E- 80°20'20.47" N- 20°55'9.89" E- 80°12'5.46" N- 21°14'24.68" E- 79°55'26.44" N- 21°17'01" E- 79°59'53.2" N- 21°10'5.16" E- 79°45'49.14" N- 21°10'10.85" E- 79°50'16.98" N- 21°11'52.01" E- 79°44'42.07" N- 21°13'25.14" E- 79°50'35.74"
(iii)	Grass improvement / meadow management	Meadow development works (Nagzira 61.50 ha. & Nawegaon Park 5.00 ha.) (1 st Year)	16.3.4 7.2.2	63.84		66.50 ha.	0.96	63.84	N-21°14'57.98" E- 80° 8'41.53" N- 21°15'14.18" E- 80° 1'43.68" N- 21°15'13.90" E- 80° 1'24.06" N- 21°15'6.44" E- 80° 8'41.50" N- 21°14'59.89" E- 80° 6'24.05" N- 21°15'26.20" E- 80° 7'28.40" N- 21°17'53.05" E- 80° 2'27.20" N- 21°15'5.54" E- 80° 6'27.72" N- 21°14'54.24" E- 80° 1'22.94" N- 21°15'10.01" E- 80° 1'49.87" N- 21°15'8.14" E- 80° 1'47.21" N- 21°14'54.35" E- 80° 8'40.92" N-21°02'3.94" E-80°09'49.9" N-21°00'22.16" E-80°10'22.61" N-21°00'22.0" E-80°09'0.74" N-20°59'29.1" E-80°14'0.97"
8.	Rehabilitation package								
(i)	Deployment of denotified tribes in foot patrolling for protecting wildlife	20 persons during rainy season for 3 months = 60 Nos. (8710/- per month)	16.6.1 13.4			60	8710/-	5.23	
9.	M-STripES								
(i)	Computer staff (annual recurring) @ 10000/- per month 4 per TR	Tiger Reserves component for M-STripES				0.10x12x4= 4.80	4.80	4.80	
	TOTAL RECURRING (CORE)							561.48	

D.	RECURRING (BUFFER)									
1.	Antipoaching									
(i)	Maintenance of existing patrolling camps / chowkies	Maintenance of patrolling camps-2/chowkies-13 (15 camps x 10 per camp)	16.1.4 7.2.2			15	0.45	6.75		
(ii)	Maintenance of vehicles (boats, motorbikes, mobility)	Maintenance of vehicles	16.1.20 7.2.2			20	0.20	4.00		
(iii)	Organising surprise raids jointly with the local police in railway stations, local trains, bus stops, buses, catchers and cafeteria	Vehicle support / POL	16.1.9 7.2.2			6	0.50	3.00		
(iv)	Rewards to informers	Rewards to informers	16.1.17 7.2.2				LS	0.50		
(v)	Legal support for defending court cases	Workshops	16.1.18 7.2.2			3	1.00	2.00		
(vi)	Deployment of camp labourers for patrolling	Patrolling / protection camps labour	16.1.5 7.2.2(2)			84	8424.00	21.23		
2.	Strengthening									
(i)	Maintenance of road network	Maintenance of road network 100 km @ 0.05 per km.	16.2.4 7.2.2			100	0.03	5.00		
(ii)	Maintenance of earthen ponds	Desilting of ponds (2 ponds per range x 4 = 8)	16.2.16			8	4	8.00		
(iii)	Maintenance of hardware	Division and 4 buffer range office computers	16.2.21			5	LS	0.50		
(iv)	Staff quarters, family hostels, office improvement, house keeping buildings, museum	Range office	16.2.1.3 7.2.2			1	25	25.00		
(v)	Creation of road network	Special road repairs to Murdoli nursery and Bodkasa road	16.2.5 6.4.2			10 km	0.50	5.00		
(vi)	Maintenance of fire lines and fire breaks	Fire protection squad (12 squad x 3 persons = 36x4 months= 144) @ 324/- per day	16.2.15 7.2.2.(2)			144 labours	8424.00	12.13		
3.	Staff development									
(i)	Capacity building and training	Preparation of buffer plan and corridor workshop	16.8.1 7.2.2				1.00	2.00		
(ii)	Specialized training in jurisprudence and wildlife forensics	Training of field staff	16.8.4 7.2.2					0.25		
4.	Staff welfare									
(i)	Supply of torch	Purchase of torch	16.16.6 7.2.2			106		0.53		
5.	Habitat improvement									
(i)	Water retention structures	Forest pond (1 per range)	16.3.3 7.2.2 (1.3)			3	2	6.00		
6.	Co-occurrence agenda in buffer									
(i)	Co-occurrence agenda in buffer and fringe areas (landscape approach, sectoral integration, ecologically sustainable development programmed, livelihood options and eco-tourism) (new activity in case of tiger reserves where buffer has not been notified so far).	Training of Field Staff and local youth through JFM for guides. Hospitality and management, construction, cookery etc. 20 youths per range = 80 youths.	16.5				0.125	10.00		
	TOTAL RECURRING (BUFFER)								111.89	
	TOTAL RECURRING (Core+Buffer)								673.37	
	GRAND TOTAL								1288.29	

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(Rs. In Lakhs)

S. No.	Items	Sanction	Central Assistance
1.	Non-Recurring (60%)	614.92	368.952
2.	Eco development (60%)	-	-
3.	Recurring (50%)	673.37	336.685
4.	Total	1288.29	705.637

(Rs. In Lakhs)

Cost of APO	A	1288.29
Centre's share in APO	B	705.637
Amount to be released in first installment (80% of centre share)	C = 80% of B	564.51
Less: Unspent balance of previous year 2016-17	D	61.99
Net release	E = C-D	502.52
Second release (20% of central share)	F=20% of B	141.13

* 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.

