

No. 4-1(29)/2016-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

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Dated the 27th June, 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 Satkosia Tiger Reserve, Odisha 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 Satkosia Tiger Reserve, Odisha at the cost of **Rs. 705.694 Lakhs (Rupees Seven hundred Five Lakhs Sixty Nine thousand Four hundred only)** as per details given in the annexure. Of the total cost of the scheme, Rs. 304.665 lakhs being the recurring cost of the scheme will be shared on 50:50 basis by the **Government of India** and the **Government of Odisha**. 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 Odisha.

2. I am also directed to convey the sanction of the President to the payment and release of an amount of **Rs. 311.652 lakhs (Rupees Three hundred Eleven Lakhs Sixty Five thousand Two hundred only)** including of 10% flexi-fund to the State Government towards the Grants-in-aid to Government of Odisha 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 **Satkosia 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 Odisha** 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 **Satkosia 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 Odisha in respect of **Satkosia Tiger Reserve** may furnish their performance-cum-achievement report alongwith Utilisation Certificate in prescribed format on or before 31.3.2017.
- (x) **Satkosia 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 Odisha** 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 2015-16 and unspent balance, if any, will be refunded by **Government of Odisha** to the **Govt. of India**.
- (xiii) Government of Odisha in respect of **Satkosia 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 **Satkosia 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 (Satkosia Tiger Reserve) and **Government of Odisha**.
- (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 to be uploaded in the website of the State Government and Centre for public viewing.
- (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 Odisha 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 Odisha 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, 3601.02.789-Special Component for Scheduled Castes, 3601.02.789.50-Integrated Development of Wild Life Habitats, 3601.02.789.50.03- Project Tiger, 3601.02.789.50.03.31- 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. 282/AS & FA dated 21.6.2016.

Yours faithfully,


(Sanjay Kumar)

Deputy Inspector General of Forests (PT)

Copy to:-

1. The Secretary (Forests), Govt. of Odisha. 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 Odisha.
3. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of Odisha.
4. The Field Director, Satkosia Tiger Reserve, Odisha.
5. The Accountant General, Odisha.
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.


(Sanjay Kumar)

Deputy Inspector General of Forests (PT)

**SATKOSIA TIGER RESERVE, ODISHA
ANNUAL PLAN OF OPERATION FOR THE YEAR 2016-17**

(Rs. In Lakhs)

Activity	Item	Para No. CSS PT Guidelines	Para No. TCP	Current Financial Year						GPS	Justification	
				No. of Items (Physical Target)			Specification / Description	Unit Price	Total (Financial Target)			
CORE NON-RECURRING				Satkosia	Mahanadi	Total						
Anti-Poaching	Deployment of anti-poaching squads.	16.1.2	7.2.6.1	7 Nos. Squad	4 Nos. Squad	11 Nos. Squad	Constitution of 12 Nos. of Squad for Antipoaching activities consisting 5 members in each squad through service provider	4.27	46.97		Strengthening the Protection and antipoaching activities	
							Atharmile					20.07
							Budhithakurani					84.93
							Bidamara					20.68
							Bankadhar					84.84
							Katranga					20.62
							Sisupathar					85.03
							Siaribhundi					20.75
							Rundipathar					84.76
							Marada					20.64
							Kotari					84.99
							Malisahi					20.06
							Sitalpani					84.89
							Anti-Poaching					Procurement of arms and ammunition
200 Nos.	-	200 Nos.	12 Bore Cartridge	0.001	0.20							
200 Nos.	-	200 Nos.	.315 Cartridge	0.0011	0.22							
Procurement of vehicles (boats, motorbikes, mobility, Gypsy, Jeep, Truck, Tractor)(patrolling vehicles against condemnation)	16.1.19	10.5.1.1	-	4 Nos.	4 Nos.	Purchase of Motor Bike		0.63	2.50		Motor Bikes will be used for patrolling over narrow roads/paths	
			1 Nos.	-	1 Nos.	Tele lens Camera		1	1.00		Field support device for monitoring and documentation of the activities inside Tiger	
Procurement field gear, night vision device, field dress, boots, binoculars	16.1.21	10.5.1.3	10 Nos.	-	10 Nos.	Digital Camera for Forest Guard/	0.08	0.80				

						Forester				Reserve at ground level
			250 Nos.	-	250 Nos.	Uniform with shoe and other activities	0.02	5.00		
			-	1 Nos.	1 Nos.	Purchase of night vision binocular	1.00	1.00		For monitoring of protection activities during night awars & stringent patrolling over the area
Establishing of patrolling camps/chowkis	16.1.3	10.5.1	2 Nos.	2 Nos.	4Nos.	Construction of Barrack / permanent antipoaching camp shed at Malidhar & Jocub, Sunakhania & Musuguda	8.00	32.00	20.72 84.76 20.67 84.96 20.60 84.71 20.60 84.71	To Provide permanent camping facilities at vulnerable locations for regular monitoring and protection
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.)	16.1.6	10.5.1	6 Nos Squad	-	6 Nos.	Constitution of 6 Nos. of Squad for mobile duty at 5 Ranges and Division level consisting 5 nos. of local youth in each squad	4.27	25.62		Strengthening the Protection and antipoaching activities
Strengthening	Creation of road network.	16.2.5	7.2.6.1	-	-	-				
	Creation of amicus.	16.2.14		-	-	-				
	Establishing Monitoring system for Tigers Intensive protection and Ecological Status (M-Stripes) monitoring.	16.2.27	7.2.6.2	-	-	-				
	Procurement of Hardware.	16.2.18		3 Nos.	1 Nos.	4 Nos.	Purchase of Desktop with Printer, Laptop etc.	0.50	2.00	Recording, updating and documenting information
	Procurement of Software.	16.2.19		15 Nos.	6 Nos.	21 Nos.	Updating computers with softwares and antivirus of Field Director Office and 2 Deputy Director Office	0.01	0.21	For office management documentation

	Procurement of Geographical Information System (GIS).	16.2.20		1 No.	-	1 No.	Procurement of Software for GIS Cell of Field Director Office	-	3.00	Collection, Updating and documenting informations and digitising maps
	Formulation, Preparation and printing of TCP			1 No.		1 No.			2.00	Formulation, Preparation and printing of TCP
Addressing man animal	Procurement of tranquilizing equipments, darts, rescue vehicles, drugs. (all items will be in a drop down)	16.4.5	5.4	L.S	-		Purchase of Barrel, Plunger, Charger, Medicines, needle etc.	L.S	1.00	To rescue and treatment of wildanimals in exigency
Research and field equipment	Day to day monitoring of wild animals	16.7.1	8.3	2 Nos.	Cost of Field Equipments		Wages of Field Biologist-1, GIS Analyst-1, 2 Nos. DEOs through service provider and procurement of Field Equipments		9.20	Documenting and Updating of Field Data on Wildlife Monitoring
Mainstreaming wildlife concerns	Capturing problematic and aberrant wild animals.	16.10.2	5.4	-	-					
	Habitat improvement measures.	16.10.5	4.3	20 Nos.	-					
						20 Nos.	Renovation of Water Bodies	0.65	13.00	
							Mandaban game tank		20.61	
							Dhodanala area		85.06	
							Hatidahala		20.62	
							60 Acr. Area		85.03	
							Balangikhola area		20.61	
							Khalakhala area		85.08	
							Hatigirija		20.62	
							Srotaindia		85.03	
							Jamudoholia		20.61	
							Rundipathar		84.82	
							Atharmile		20.62	
							Kantarsingha		84.88	
							Jaleswar		20.07	
							Benajhari		84.78	
							Majhipada RF -6		20.75	
							Majhipada RF -6 Bidamara Road		84.76	
							Majhipada RF -9		20.67	
							Tikarpada RF -4		84.75	
									20.67	
									84.78	
									20.61	
									84.81	

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							Similikhola			20.56 84.85	
							Ranibhuni			20.57 84.86	
							Khajuralia			20.06 84.89	
				40 Nos	30 Nos.	70 Nos.	Construction of LBKD for soil moisture retention and treatment of nallahs	L.S	10.00		To improve the water retention during summer season.
Staff Development	Providing project allowance and special incentives.	16.8.2	8.5	-	-	-					
	Study tours for appraisal of good practices in other reserves.	16.8.5	84.2	-	-	-					
	Dissemination workshops.	16.8.6		1 No.	-	1 No.	Workshop on management practices for protection, monitoring and conservation of wildlife in the Tiger Reserve.	0.50	0.50		
Project Allowance	Provision of Project Allowance to staff (all categories) of Project Tiger (providing project allowance to Ministerial staff is a new component) (non recurring). Separate for all categories. See from guide lines	16.15	8.5	Field Director and all Staff of Satkosia Wildlife Division	Dy. Director and Staff of Mahanadi Wildlife Division		Payment of Project Allowance to staff during 2016-17	11.90	17.72	5.82	To motivate and encourage the staff working in remote areas and arduous conditions
Staff welfare	Provision for ration allowance to field staff- Assistant Commandant	16.16.2.1	72.61	-	-	-					
	Provision for ration allowance to field staff- Head Constable	16.16.4.1		-	-	-					
	Provision for ration allowance to field staff- Constable	16.16.5.1		-	-	-					
	Provision for ration allowance to field staff	16.16.1	72.6.1				Ration allowance to Forester, FG, and below working on regular pay roles in both Satkosia & Mahanadi WL.	3.60	6.17	2.57	Provide nutritional supplement to front line staff in Tiger Reserve
	Supply of kerosene	16.16.2	72.6.1				Supply of Kerosene to Remote	1.00	2.00		

							Camps for both Satkosia & Mahanadi WL Division	1.00			
	Supply of medicine	16.16.3	7.2.61				Supply of Medicine to Staff and Conducting Health Camp in both Satkosia & Mahanadi WL Division	0.50 0.50	1.00		Essential medicines required for field staff of the remote area
	Supply of field kit	16.16.4					Supply of Field Kit to Staff and Protection Camps for both Satkosia & Mahanadi WL Division	1.00 1.00	2.00		
Rehabilitation package	Deployment of denotified tribes in foot patrolling for protecting wildlife	16.6.1		-	-	-					
	Education facilities	16.6.4		-	-	-					
	Housing and related community welfare	16.6.5		-	-	-					
Fostering Tourism	Activities for reducing resource dependency	16.17.1	7.2.51								
	Activities for reducing human tiger interface conflict	16.17.2					Exgratia for cattle kill in and around core of Satkosia WL Division	0.30	0.30	20.63 84.86	
Total (Non-Recurring Core):									186.41		
CORE RECURRING											
Anti-Poaching	Deployment of camp labourers for patrolling	16.1.5	10.5.1	15 Nos.	8 Nos.	23 Nos.	Deployment of 23 squads@ 4 persons per squad for antipoaching/ anti smuggling duty	4.27	78.57		For housing of field staff, daily foot patrolling party & squad personnel engaged for protection/ management activities
							Raigoda			20.58	
							Tersingh			85.05	
							Border			20.06	
										85.09	
							Rasanda			20.64	
										85.02	
							Kuadoli				
							Chunari			20.63	
										84.94	
							Hadibasabara			20.62	
										84.91	
							Chunabhathi				
							Katrang ghat				
							Kandhaida			20.6	
										84.84	
							Kadalikhola			20.67	
										84.78	
							Bipradiha			20.68	
										84.73	
							Routbahal			20.70	
										84.77	

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					Jaleswar			20.69 84.84	
					Phapeya			20.61 84.99	
					Sunakhania			20.60 84.71	
					Durgaprasad			20.45 84.89	
					Salapaganda			20.46 84.97	
					Siripaju			20.55 84.72	
					Ledharkendu			20.46 84.72	
					Nandagadu			20.56 84.72	
					Sapapathar			20.41 84.70	
					Musuguda			20.45 84.89	
Maintenance of existing patrolling camps/chowkis.	16.1.4		8 Nos.	8 Nos.	16 Nos.	Maintenance and Provision of Solar Lighting system to remote camps & Check gates of both Satkosia & Mahanadi Wl	0.60	9.60	To Provide Basic Minimum facility to the camp
					Sahadachhack			20.71 84.82	
					Jaleswar			20.69 84.84	
					Tersingh			20.58 85.05	
					Boarder			20.06 85.09	
					Bipradiha Boarder			20.68 84.73	
					Kandhoida			20.06 84.84	
					Routbahali			20.07 84.77	
					Hadibasabara			20.62 84.91	
					Phaphaya			20.61 84.99	
					Malidhara			20.72 84.76	
					Marada			20.58 84.78	
					Kotari			20.55 84.82	
					Malisahi			20.50 84.86	
					Sitalpani			20.60 84.71	
					Sunakhania			20.60 84.71	
					Durgaprasad			20.40 84.67	
					Salapaganda			20.46 84.97	
					Siripaju			20.55 84.72	
					Ledharkendu			20.46 84.72	
					Nandagadu			20.56 84.67	
			4 Nos.	-	4 Nos.	Sinking of 8 Nos. Open Well	0.50	2.00	To provide safe drinking water for the staff/ squad staying in the remote camps
					Bidamara			20.66 84.76	
					Rasanda			20.64	

									85.02	
						Bipradiha			20.68	
						Chuanari			20.63	
						Kadalikhola			84.94	
						Kandhoida			20.67	
									84.78	
						Malidhara			20.06	
									84.84	
						Phaphya			20.72	
									84.76	
									20.61	
									84.99	
Maintenance of wireless network.	16.1.8		5 Nos.	5 Nos.	10 Nos.	Maintenance of existing VHF Tower including height raising in both Satkosia & Mahanadi WI	0.30	3.00		
Maintenance of vehicles (boats, motorbikes, mobility)	16.1.20					Maintenance of Vehicle, Boats, M/C including Cost of POL in both Satkosia & Mahanadi WI	7.425	12.425		
							5.00			
Organizing surprise raids jointly with the local police(in railway stations, local trains, bus-stops, buses, catchers and cafeteria.)	16.1.9		5 Nos.	-	5 Nos.	Organizing surprise raids jointly with the local police	L.S	0.50		
Rewards to informers.	16.1.17					Reward to Villagers/ Informers for providing information regarding sighting of Wildlife Kill / Information on Poachers in both Satkosia & Mahanadi WI	0.50	1.00		Rewards to informers and intelligence units for providing vital intelligence inputs and network
							0.50			
Legal support for defending court cases.	16.1.18					Legal assistance and awarness training for frontline staff of Satkosia WL Division	L.S	1.00		Legal expenses and organisation of awarness camps for frontline staff
Providing 100% support to tiger reserves for raising, arming and deploying Special Tiger Protection Force (STPP).	16.1.1									
Strengthening	16.2.26	8.4								
Map digitization facility for management planning.										
Maintenance of fire lines and firebreaks.	16.2.15	7.2.6.1	300 Kms	200Kms	500 Kms	Maintenance of Existing Fire lines	0.0165	8.25		To Check and prevent spreading of forest fire within the Tiger Reserve

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Maintenance of (Patrolling camp, culverts)	16.2.1.2	10.5.10				Repair and maintenance of existing A.P. camps in both Satkosia & Mahanadi WL	0.50	1.00			
							0.50				
Maintenance of road network.	16.2.4	7.2.6.1	60 Kms	12 Kms	72 Kms	Repair and maintenance of forest roads	0.21	15.12		Regular maintenance of Forest Roads for strengthening communication within the Tiger Reserve	
Maintenance of fire watch tower.	16.2.9	7.2.6.1	-	-	-	Repair / Maintenance of Watch Tower of Mahanadi WL Division	L.S	1.00			
Maintenance of bridges.	16.2.10	7.2.6.1	4 Nos.	-	4 Nos.	Maintenance of Wooden bridges	0.25	1.00			
Maintenance of kuccha roads	16.2.3	7.2.6.1	30 Kms	-	30 Kms	Maintenance of Kuccha Road	0.10	3.00			
Creation of wireless tower.	16.2.7	10.5	2 Nos.	-	2 Nos.	Construction of fixed station with base set	3.00	6.00		To strengthen the VHF connectivity within the whole STR areas, to establish linkage with all field units, office of the Field Director, STR, Angul	
											20.68 84.73
											20.61 84.99
Creation of bridges.	16.2.11	7.2.6.1	-	2 Nos.	2 Nos.	Construction of small bridge 2 Nos. In Mahanadi WL Division	5.00	10.00	20.11 85.10	To strengthen surface connectivity	
Creation of fire lines and fire breaks.	16.2.14	10.6	-	40 Kms	40 Kms	Creation of Fire lines	0.10	4.00	20.50 84.86 20.60 84.71 20.40 84.67 20.46 84.97	To Check and prevent spreading of forest fire within the Tiger Reserve	
Construction of (patrolling camp, culverts).	16.2.1.1	7.2.6.1	2 Nos.	-	2 Nos.	Construction of High level Culverts on Purunakote-Tulka Forest Road	5.00	10.00	20.61 84.96 20.55 84.90		
Mainstreaming wildlife concerns	Monitoring of wild animals.	16.10.3	8.3	L.S	L.S	L.S	Conducting Census for Phase-IV monitoring etc in Satkosia & Mahanadi Landscape	3.00	5.00		For Tiger Estimation in Phase -IV monitoring programme in Landscape
								2.00			
Staff Development	Capacity building and training.	16.8.1	7.2.6.1	L.S	L.S	L.S	Training and capacity building in Satkosia & Mahanadi WL Division	0.50	1.00		To orient, educate and enhance the capacity of frontline staff on Protection and Conservation of Wildlife in the Reserve.
								0.50			
								1 Nos.			

	Specialized training in jurisprudence and wildlife forensics.	16.8.4									
Staff welfare	Supply of torch	16.16.6	7.2.6.1	25 Nos.	25 Nos.	50 Nos.	Purchase of 4 cell LED torch / Solar Torch etc. For both Satkosia and Mahanadi WL Division	0.03	1.50		Supply to Field staff and antipoaching camps
Habitat Improvement	Weed eradication	16.3.1	4.3	50 Ha	25 Ha	75 Ha.	Eradication of Invasive Weeds	0.06	4.50		Removal of Invasive weeds like Eupatorium, Lantana etc. to cover up the area with palatable grasses
	Removal of gregarious plant growth from grasslands	16.3.2	4.3	10 Ha	10 Ha	20 Ha.	Up rooting of gregarious plant growth at Kantarsingha and Chuanri over 10 Ha of Satkosia WL Division & 10 Ha in Mahanadi WL Division	0.10	2.00		
	Grass improvement	16.3.4		10 Ha	10 Ha	20 Ha	Maintenance of Grass Land in Purunakote RF, Kuru RF, Balanga RF, Raigoda RF of Satkosia WL Division & in Mahanadi RF, Padmatola RF, Arakhapadar RF & Part of Baisipali RF of Mahanadi WL Division	0.25	5.00		Maintenance of existing Grass land to provide foraging ground for herbivores as the Tiger Reserve has less area covered under meadow
Co-occurrence agenda in buffer	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).	16.5		100 Nos.			Provision of Incentives to 100 Nos. Traditional fisher men for ban on fishing in the ear marked area during breeding season of Satkosia WL Division	0.025	2.50		

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					Provision for alternative livelihood		Provision of alternative livelihood for socio economic upliftment of the local people through convergence of other departments and incentive to EDC for protection / conservation activity.	2.5			
					Incentive to EDC			2.5			
					Provision of fuel efficient chulla			2.5			
					Solar light facility to 3 buffer villages			2.5	10.00		
Total (Recurring Core):										199.965	
BUFFER (Non-Recurring)											
Anti-Poaching	Deployment of elephant squads.	16.1.15									
	Establishing of wireless network.	16.1.7	7.4.1	2 Nos.	-	2 Nos.	Construction of fixed station with base set of Satkosia WL Division	3.00	6.00		To strengthen the VHF connectivity within the whole STR areas, to establish linkage with all field units, office of the Field Director, STR, Angul
							Sahadachhak			84.82 20.71	
							Keutunikhola				
Establishing of existing patrolling camps/chowkis	16.1.4			1 No.	1 Nos.	2 Nos.	Const. of 6 nos of camps	8.00	16.00		For housing of patrolling party and deployed squad persons engaged for antipoaching and similar activities
							Olaberi			20.46 84.74	
							Senapari			20.53 84.69	
							Hinjal			20.46 84.74	
							Buriapaju			20.42 84.62	
							Ragudu			20.44 84.87	
							Janisahi				
Strengthening	Creation of fire watch tower.	16.2.9		3 Nos.	-	3 Nos.	Creation of Fire Watch Tower	5.00	15.00		To prevent and detect fire incidences in the highly sensible fire zones of the Tiger Reserve
							Takarsingha			20.70 84.87	
							Barautha			20.77 84.82	
							Badakheta			20.68 84.85	

Creation of dams.			2 Nos.	5 Nos.	7 Nos.	Creation of earthen dams in Both Satkosia & Mahanadi WL Division for water retaintion	2.50	17.50	20.58 85.04 20.60 85.07 20.61 85.08 20.60 85.08								
Upgradation of road network.			5 Nos.	-	5 Nos.	Construction of Causeway 3 Nos. on Kumuri - Sahajabahal Forest Road	1.00	3.00	20.75 84.83								
						Construction of small culverts 2 Nos. on Kumuri - Sahajabahal Forest Road	2.00	4.00	20.75 84.83								
Payment of compensation for cattle lifting, death of human beings and crop predation* due to wild animals.						Compassionate Grant for Crop depredation	L.S	5.00									
Redressing man-animal conflict.		5.4	2 Nos.	8 Nos.	10 Nos.	Deployment of Antidepredati on squad @ 4 person per squad at vulnerable locations	4.27	34.16		To fight against poaching activities in and around the PA and to assists field functionaries in similar works							
						Jagannathpur											
						Tainsi											
						Ghatasahi			20.47 84.94								
						Kumari			20.60 84.67								
						Ledharkendu			20.46 84.72								
						Basaganda			20.51 84.74								
						Hinjal			20.53 84.69								
						Rani Bania			20.46 84.74								
						Osamaska			20.49 84.78								
						Janisahi			20.44 84.87								
						Anti-poaching operations.		5.4	3 Nos.		4 Nos.	7 Nos.	Deployment of Antipoaching squad Tulka	3.84	26.88		To fight against poaching activities in and around the PA and to assist field functionaries in similar works
													Sahadachhak			84.81 20.71	
Baghamunda																	
Badasilinga			20.46 84.74														
Rajingi			20.45 84.96														
Banigochha			20.40 84.67														
Badamul			20.49 84.83														

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Staff Development	Specialized training in the use of Global Information System (GIS), anti-poaching operations.		11.3	-	Training & Capacity building of staff on use of GIS, Antipoaching operations etc.		In Baisipall	0.50	0.50		To build up capacity of field staff & squad persons per taking up of antipoaching operations
	Specialized training in park interpretation.		14.3	-							
	Specialized training in management planning.			-	Management training in Satkosia Gorge (2 ranges)			0.25	0.25		
Staff welfare	Provision for ration allowance to field staff		7.4.1				Ration allowance to Forester, FG, and below working on regular pay roles of Satkosia & Mahanadi WL Division		5.40		Provide nutritional supplement to front line staff in Tiger Reserve
	Supply of mosquito net			200 Nos.	200 Nos.	400 Nos.	Supply of single Mosquito Net to field staff working remote area	0.005	2.00	1.86	Supply to the staff and squad staying in the remote area and antipoaching camp shed
Rehabilitation package	Providing agricultural land with irrigation		8.1.2.2	-	-	-					
	Basic health care			5 Nos.	4 Nos.	9 Nos.	Conducting Health Camp one in each Range	0.50	4.50		Health camps organised for the people in and around buffer zone of TR will help in up keeping of general health & shall develop a good will relationship of public with PA manager
Eco-Development	To carry out prophylactic immunization of cattle in and around Tiger Reserve.		7.4.3	L.S	L.S	L.S	Immunisation of cattle and animal health camp in both Satkosia and Mahanadi	1.00	2.00	1.00	To prevent spreading of contagious diseases from the domestic cattle population in and around the Reserve.
Total (Non-Recurring Buffer):									144.05		
Recurring Buffer											
Anti-Poaching	Maintenance of wireless network.			-	1 No.	1 No.	Maint. Of VHF set, VHF Tower & Solar set etc. Of Mahanadi WL Division, Nayagarh	2.00	2.00	20.128 5.10	

	Maintenance of arms and ammunition	5.4	1 No.	-	1 No.	Maintenance of Rifle, Revolver and DBBL Guns	L.S	0.50	Regular Maintenance of ARMs for proper functioning
	Maintenance of wireless network.					Maintenance of existing VHF Base set and hand set in both Satkosia & Mahanadi WL Division	0.50	1.00	
	Deployment of local work force for patrolling, surveillance of water holes, manning barriers.		7 Nos	5 Nos.	12 Nos.	Deployment of 36 Nos. Gate Keeper at 9 Nos entry & Antipoaching Check Gates (3Nos. Gate keeper in each gate) through service provider in both Satkosia & Mahanadi WL Division	2.70	32.40	The River Mahanadi passing through the Reserve and dividing both divisions which needs to be protected through adequate patrolling throughout the year to prevent illegal fishing, smuggling of timber and kendu leaves etc.
Strengthening	Operation Monsoon-Ensuring special site specific protection measures during monsoon considering the terrain and accessibility of Protected Areas.		2 Nos	2 Nos.	4 Nos.	Deployment of 4 Nos. river squad at Tikarpada & Baliput of Satkosia WL & Malisahi & Marada of Mahanadi WL Division including cost of POL for Boat (5 Members in 1 Squad)	5.00	20.00	
	Maintenance of road network.		40 Kms	100 Kms	140 Kms	Repair and maintenance of major forest roads in both Satkosia and Mahanadi WL Division	0.1	14.00	To strengthen surface movement of field staff & squad personnel for intensification of patrolling in and around the PA
	Procurement of compass, range finder, Global Positioning System (GPS), camera traps.		-	-	L.S	Purchase of compass, Range finder, Global Positioning System (GPS), camera traps etc.	3.00	7.00	For preparation of data base, monitoring of different activities, trapping of wild animals etc.
	Maintenance of (staff quarters, family hostels, office improvement, house keeping buildings, museum).						4.00		

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			6 Nos.			Maintenance of Forester Qtr. 6 Nos. at Baghamunda, Katrang, Pampasar, Tikarpada, Majhipada and Kumuri	0.50	3.00	
			10 Nos.			Maintenance of Forest Guard Qtr. 10 Nos. at Sisupathar & Tarava, Pampasar, Jilinda, Tulka, Baghamunda, Purunakote, Chhotkei, Labangi and Tikarpada	0.30	3.00	
			1 No.			Improvement of Division Office	3.00	3.00	
			1 No.			Upgradation and maintenance of control room with all accessories in Division office campus	1.00	1.00	
			10 Nos.			Maintenance of Staff Qtr. For F.D, Dy. Director, Asst. Director and Ministerial Staff Qtrs.	L.S	4.00	To provide safe accommodation to the field staff & to improve the office building for smooth conduct official business
						Maintenance of Staff Qtr. & Improvement of Office Building with Solar facility enforcement in Mahanadi WL Division	L.S	6.30	
		7.4.5.1	10 Kms	-	10 Kms	Maintenance of Kuccha Road	0.15	1.50	
			5 Nos.	-	5 Nos.	Maintenance of existing VHF Tower including height raising	0.20	1.00	
						Repair and maintenance of Govt. vehicle and M/C in both Satkosia WL Division & Mahanadi WL Division including cost of POL	1.50	3.00	
							1.50		
Staff welfare	Maintenance of Tiger Safari, interpretation and awareness centers under the existing component of		2 Nos.			Upgradation of interpretation hall at Pampasar and Tikarpada	1.00	2.00	

agenda in buffer and fringe areas'									
Total Recurring Buffer								104.70	
Total Non Recurring (Core+Buffer) -				186.41+ 144.05				330.46	
Total Recurring (Core+Buffer) -				199.965+ 104.70				304.665	
GRAND TOTAL								635.125	

(Rs. In Lakhs)

S.No.	Items	Sanction	Central Assistance
1.	Non-Recurring	330.46	198.276
2.	Eco development	--	--
3.	Recurring	304.665	152.333
4.	Sub Total	635.125	350.609
5.	10% Flexi-fund (x/9)	70.569	38.956
6.	Total (X)	705.694	389.565
7.	Adjustment of balance of previous year 2015-16	NIL	NIL
8.	Grand Total	705.694	389.565

(Rs. In Lakhs)

Cost of APO including State's share (including Flexi Fund)	A	705.694
Centre's share in APO (without Flexi Fund)	B	350.609
FF on Centre's share	C=B/9	38.956
Centre's share including FF	D=B+C	389.565
1 st release @ 80% of Centre's share	E=0.8*D	311.652
Less: Unspent balance FY 15-16 including amount to be adjusted due to revised funding pattern	F	NIL
Adjusted 1 st release including FF	G=E-F	311.652
2 nd release @ 20% of Centre's share	I=0.2*D	77.913
Total release towards APO in FY 16-17	J=(9/10)*(G+I)	350.609
Total release towards FF in FY 16-17	K=(1/10)*(G+I)	38.956
Grand total release in FY 16-17	L=G+I	389.565
Total effective release including USB	L+F	389.565
Effective release for APO activities	J+0.9*F	350.609
Effective release for FFs	K+0.1*F	38.956

* 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.

