

No. 4-1(29)/2019-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

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Dated the 19th August, 2019

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 Satkosia Tiger Reserve, Odisha during 2019-20 –reg.**

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. 1596.68 Lakhs (Rupees One thousand Five hundred Ninety Six lakhs Sixty Eight thousand only)** as per details given in the table at Annexure. Of the total cost of the Scheme, **Rs. 532.67 Lakhs (Rupees Five hundred Thirty Two lakhs Sixty Seven thousand only)** being the recurring cost of the scheme will be shared on 50:50 basis by the **Government of India and Government of 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. 642.79 lakhs (Rupees Six hundred Forty Two lakhs Seventy Nine thousand only)** as the 1st installment of Central Share towards the Grants-in-aid to Government of Odisha during the current financial year 2019-20. The balance amount of the Central Assistance will be released in due course after a review of the progress of expenditure/work is undertaken.

3. The grants-in-aid will be regulated in accordance with the provisions contained in the memorandum of the Centrally Sponsored Project Tiger Scheme. The Grants-in-Aid is also subject to the Chapter 9 of the General Financial Rules 2017, as amended from time to time, read with the Government of India's decision incorporated there-under, and any other guidelines which may be issued in this regard, and in particular to the following conditions:-

- (i) All relevant information and documents/certificates as required under GFR 209(I) have been received.
- (ii) The pattern of assistance of rules governing such grants-in-aid have received the approval of the Ministry of Finance, as required under Government of India decision No. (1) under DFPR-Rules 20.

- (iii) Terms and conditions of the service of the employees employed in the **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 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 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, 1971 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, 1971 and internal audit party by the Principal Accounts Office of the Ministry whenever it is called upon.
- (viii) The Utilization 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 on or before 31.3.2020.
- (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 2019-20 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 230(5).
- (xiv) Grants-in-aid shall be utilized for **Satkosia Tiger Reserve** strictly as per the Memorandum of Understanding (MOU) between the Ministry of Environment, Forests 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) 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) Funds will not be diverted for any item other than specified herein.
- (xxiv) Funds to be spent only on items approved in TCP.
- (xxv) Funds for POL / maintenance of vehicles would be admissible only for the vehicles purchased from CSS funds.
- (xxvi) Compensation for loss due to wildlife is to supplement the State Government fund as per the rules of State Government.
- (xxvii) GFR is followed by implementing agency alongwith the economic instructions issued by Government of India from time to time.
- (xxviii) Satellite photo with date and latitude and longitude nodes after completion of work depicting the work carried out before and after the work.
- (xxix) Evidence of deposit of TDS/Service Tax in case of contract payment and CST in case of leviable goods are sent along with UC.
- (xxx) In case of employment through contract, copy of PF & ESI contributions of employees shall be obtained wherever applicable.
- (xxxi) 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.
- (xxxii) 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.
- (xxxiii) There should not be any overlapping of activities under the projects with the activities of ongoing schemes under CSS/CS/State Government Scheme.
- (xxxiv) The sanction order must mention measurable physical parameters and all measurable parameters are to be adhered to.
- (xxxv) The fixed asset created out of this grant shall not be disposed off without concurrence of this Ministry.
- (xxxvi) A separate bank account shall be opened for the purpose and the account shall be open for audit by Central Government or C&AG.
- (xxxvii) All guidelines under the project is to be followed scrupulously.
- (xxxviii) 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.
- (xxxix) 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.
- (xl) All labour payments strictly by DBT.

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 Ministry of Finance.
- (b) The grant sanctioned is subject to the adjustment on the basis of the terms and conditions approving the scheme.

6. No deviation from the approved items of expenditure as enumerated in the annexure shall be made without prior concurrence of the Government of India. The guidelines of National Tiger Conservation Authority should be fully adhered to. The Chief Wildlife Warden and the Principal Chief Conservator of

Forests of the State Government should be directed to ensure that the field works are in accordance with the Tiger Conservation Plan and the Annual Plan of Operation by the field inspections from time to time.

7. In accordance with the revised procedure, the Central Accounts Section, Reserve Bank of India, Nagpur, may kindly be advised to pass on credit to the books of the State Government of Odisha under intimation to this Department.

8. The expenditure incurred is adjustable to the Demand No. 25 (Ministry of Environment, Forest and Climate Change) under the following heads during the Financial Year 2019-20 :

Scheme	Budget Head	Amount (Rs. in lakhs)
Centrally Sponsored Scheme of Project Tiger	3601.06.101.02.01.31 (Gen)	257.13
Centrally Sponsored Scheme of Project Tiger	3601.06.789.02.01.31 (SCSP)	128.55
Centrally Sponsored Scheme of Project Tiger	3601.06.796.02.01.31 (TSP)	257.11
Total		642.79

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 126213/AS&FA (PG) dated 14.8.2019.

Yours faithfully,

(Raja Ram Singh)
Assistant 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 2019-20 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. 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.

(Raja Ram Singh)
Assistant Inspector General of Forests (PT)

SATKOSIA TIGER RESERVE, ODISSA
ANNUAL PLAN OF OPERATION 2019-20

Annexure

(Rs. in lakhs)

Activity	Item	Para No. CSS PT Guidelines/ Para No. TCP	Location/ GPS Coordinates	Previous Year Details			Current Year Proposal			Justification/ Remarks
				Target	Achievement	Financial Target	Physical Target	(Financial Target in Lakh)		
CORE -NON-RECURRING										
Anti-Poaching	Procurement of arms and ammunition	7.2.6.1 16.1.13/	Jillinda, Raigoda, Pampasar of Satkosia (WL) Division	0	0	20.5298 84.9447 20.6156 85.0580 20.7023 84.9478	5	4.00	The Critical tiger habitat of Satkosia WL division is 371.59 Sq Km. under the Satkosia TR. It has numerous sensitive places for illegal entry of poachers. To contain the wildlife crime and effectively enforce the law as well as for strengthening the Staffs by providing 5 Nos. Of 0.315 Rifle @ 0.80 Lakhs and 3 Nos. Revolver @ 1.00 lakh in Three ranges (As per rate of Indian Ordnance Factories wef 16.04.2018)	
			Jillinda, Raigoda, Pampasar of Satkosia (WL) Division	0	0	20.5298 84.9447 20.6156 85.0580 20.7023 84.9478	3	3.00	During Night patrolling as well as sit on the vantage point to monitor the movement of Elephants, Other wild animals along to strengthen the staffs by providing Night vision binocular 5 no's @ 1.00 lakh in the range in the Satkosia WL Division.	
			Jillinda, Raigoda, Pampasar, P.Kote, T.Pada of Satkosia (WL) Division	0	0	20.5298 84.9447 20.6156 85.0580 20.7023 84.9478 20.6459 84.8356 20.5970 84.7857	5	5.00	During Night patrolling as well as sit on the vantage point to monitor the movement of Elephants, Other wild animals along to strengthen the staffs by providing Night vision binocular 5 no's @ 1.00 lakh in the range in the Satkosia WL Division.	
			All Ranges of Mahanadi WL			20.35743 84.80711 20.40492 84.59892 20.47721 84.94319 20.56828 84.66492	2	2.00	Purchase of 2 Night vision binocular @ 1.00 lakh each Field support device for monitoring and documentation of the activities inside Tiger Reserve at ground level	
			Jillinda, Raigoda, Pampasar, P.Kote, T.Pada of Satkosia (WL) Division	0.75	0	20.5298 84.9447 20.6156 85.0580 20.7023 84.9478 20.6459 84.8356 20.5970 84.7857	30	3.00	Out of 45 Beats of Satkosia WL division, 30 number of Transact line laid for carry out Phase IV Monitoring of Tiger reserve area. So Purchase of 30 nos of GPS @ 0.10 lakh and Slummito Compass @ 0.09 lakh to effectively carry out Monitoring under Tiger reserve area and other works like Surveying area for meadow development etc.,	

2.70	30		4.75	Purchase of Field kit for 19 Squads in the Core area of Satkosa WL division @ 0.05 lakh each Uniform, Shoes, Laffi, Torch, Mosquito net, Rain coat, Jersi, Water bottle, Blanket, Ground Sheet, Camp cot (35 Nos. each item) for intense patrolling as well as boosting the moral of Squad person.
Jillinda, Raigoda, Pampasar, P.Kote, T.Pada	20.5298 84.9447 20.6156 85.0580 20.7023 84.9478 20.6459 84.8356 20.5970 84.7957	95		Camps in the five ranges of Satkosa WL division @ 0.05 lakh each Uniform, Shoes, Laffi, Torch, Mosquito net, Rain coat, Jersi, Water bottle, Blanket, Ground Sheet, Camp cot (35 Nos. each item) for intense patrolling as well as boosting the moral of Squad person.
Jillinda, Raigoda, Pampasar, P.Kote, T.Pada of Satkosa (WL) Division	20.5298 84.9447 20.6156 85.0580 20.7023 84.9478 20.6459 84.8356 20.5970 84.7957	95		It is sensitive area in under puranakote range, poachers used to enter illegally from the nearby division. So, The newly proposed camp is to Provide permanent camping facilities to staffs in Puranakote range for regular monitoring & carry out protection works. 1 mo's @ 10.00 lakh=1000000
0	Phaphaya of Satkosa (WL) Division	20.6071 84.9346	1	10.00
0.00	0	0	0	1. Squad 6.91 lakh each squad for 12 months for 10 number of camps in core area of the tiger reserve to carry out intense regular patrolling in the 23 number of identified routes as well as 27 number of identified Monsoon patrolling routes in the Satkosa WL Division
10.4.5/ 16.1.3/ 10.5.1	Establishing of patrolling campshukwiks	0	0	1. Border, 2.Teranghi, 3.Rasandia 4.Bidanara, 5.Kandhaida 6.Chuanri, 7.Budhi 8.Thakurani, 8.Routbana, 9.Chunabhai/ 10.Atharmali of Satkosa (WL) Division
Deployment of camp labourers for patrolling.		0	0	

46.00	Katang Ghat, Kadalkhola, Jaleswar, Hadibasa bari, Raigoda of Satkosia (WL) Division	5	40.00	5 Nos. Squad (5 persons per squad @ Rs. 6.91 lakh per squad) for patrolling & hire vehicles with cost of fuel.
46.97	All Ranges of Maharani WL	5	40.00	6 Nos. Squad (5 persons per squad @ Rs. 6.91 lakh per squad) for patrolling & hire vehicles with cost of fuel.
15.00	Construction of Anti-Poaching Shed		104.40	Constitution of 6 Nos. of Squad for Mobile duty at 5 Ranges
5	Pampraser Puruna-kole, Tikarapade, Ullinda, Raigoda Ranges			Organizing vehicular patrolling by constituting squads Constitution of 6 Nos. of Squad for Mobile duty at 5 Ranges
10.36408	Janakihola, Tikiljhara of Maharani (WL) Division	2	16.00	2 New Anti-Poaching Camps (@ Rs. 8.00 lakh per Camp) in Baisipali Sanctuary proposed are very sensitive area to cover the whole beat area to improve the protection works and to curb the illegal activities.

Strengthening	Creation of road network.							
	Creation of fire lines and fire breaks.	16.25/72.61	7.2.6.1	16.2.15/	Maintenance of fire lines and firebreaks.			
	Maintenance of 15 Kms Fire Line, purchase of 2 Nos GPs and 20 Nos. field kit	GPS and 20 Nos. field kit	Wages of fire fighting squad and wages of fire fighters	Maint. of 15 Kms Fire Line, purchase of 2 Nos GPs and 20 Nos. field kit	Maintenance of fire lines and firebreaks.			
	Creation of fire lines and fire breaks.	6.00	0.50	Border to Chingudia	Creation of fire lines and firebreaks.			
	Maint. of 15 Kms Fire Line, purchase of 2 Nos GPs and 20 Nos. field kit	GPS and 20 Nos. field kit	Wages of fire fighting squad and wages of fire fighters	Maint. of 15 Kms Fire Line, purchase of 2 Nos GPs and 20 Nos. field kit	Maintenance of fire lines and firebreaks.			
	Creation of fire lines and fire breaks.	7.2.6.1	0.50	Border to Chingudia	Creation of fire lines and firebreaks.			
	Creation of 15 Kms Fire Line, purchase of 2 Nos GPs and 20 Nos. field kit	GPS and 20 Nos. field kit	Wages of fire fighting squad and wages of fire fighters	Maint. of 15 Kms Fire Line, purchase of 2 Nos GPs and 20 Nos. field kit	Maintenance of fire lines and firebreaks.			
	Creation of fire lines and fire breaks.	8.00	0.50	Border to Chingudia	Creation of fire lines and firebreaks.			

8
Signature

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	Kandhimala to Gurandi khola	
	Kutuma-damaka- Jaripani- Andiani Banke-Chhikkothi gahad	Gurandi khola - Tersing Dandi
	Samarpaka patha- Gurandi khola	Siasi damaka - Bichhuwalli Khola- Dabikholia- Sindunkhola to Tersing Dandi
		Baradamska - Patisa- Pasara to Kantiakhola
		Jarbarka- Ghadadian- Kukidakkholia to Border
		Kendu patha- Saithe acre to Dhalunala
		Prasanna mare- Khatirkona to Baradamsaka
		Baligul to Phabali
		Gatii to Tipakholia
		Piasala Banka to Binalukhola
		Tassara to Panahana
		Belaadamara to Bidemara
		Chamagudi nailish to Nirmala
		Katrang Ghali to Rangakhal - Jhangjiana
		FRH to Katanga Nalla
		Kurdikuda to Gandhiachakali
		Kalyan banka to Tikarnada Both side of road
		Bijradha to Baradabani
		Baradabani to Gohirapada, Plantation via Pujbi road

Mahipada DPF- Behara Sahi DPF Gonjai DPF Koloni	Bilamara to Bigradina via Kursangnibila			
	Chuanari ttakura To Bhurubihura			
	Chuanri to Budhajukid Geda			
	Baghmunda to Purunakote Fire line			
	Ganjani damaka to Tulka			
	3.00	20.35743 84.80711 20.40492 84.59092 20.47721 84.94319 20.56828 84.66492	150	4.20
				Maintenance of fire lines and fire breaks 0.028 lakh Km for avoiding loss of Forest and wildlife in the sanctuary area of core.
				Wages of fire fighting squad and Maint of fire line 1250 Kms
				Maintenance of fire lines and firebreaks.

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	Conducting regular census, foot patrolling, Phase-IV monitoring, recording other informations through ecological app and patrol app @ Rs. 8827.00/Mobile will be purchased to use in core areas of 523.61 Sq Km of Sarikosia Tiger Reserve Landscape.	
		1.67
		19
10.00	Border, Tersingh, Rasanda, Kuanoli, Bipraditha, Bidamara, Kanthaida, Chuanri, Phapeya, Budhi-thakurani, Routbanal, Rungdipather, Churnabhai, Athamile, Kairang ghat, KadaliKhola, Jaleswar, Hadibesbara, Raigoda of Sarikosia (WL) Division	20.7047 84.9054 20.6156 85.0180 20.6851 84.7312 20.6857 84.8356 20.6195 84.9094
	10.00	
	Purchase of 7 Nos. laptop with professional 10.1 No. laserjet colour printer, 1 No. Extreme! Hard disk, 11 Nos Android Vivo Mobile Phones etc.	
	16.2271	72.62
Establishing Monitoring System for Tigers intensive protection and Ecological Status (M-STRIPEs) monitoring.	All Ranges of Mahanadi WL	20.35743 84.80711 20.40492 84.59692 20.47721 84.94519 20.56828 84.66492
		3.09
		35

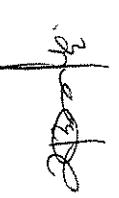
Procurement of Hardware.		162.18	162.19	Pampasar	T.pada, Jilimda and P.Sar	Field Director Office and Deputy Director Office and Banigochha 20 35743 84 80711	Water retention structures	Monitoring of wild animals & purchase of census equipments	Shunlo Compass, 3 Nos. Range Finder Purchase of 5 No. Garmin GPS, 10 No.	Purchase of Hard Ware	Purchase of Desktop	2.10	0.70	All ranges of Salkotia (WL) Division	20.6156 25.0580 20.7023 84.9478	1.50	1	Purchase of Color Printer 2 Nos . Desktop 1 No, Pen drives -3 Nos. (64 GB), External Hard disk 2 nos (1 TB)s proposed for Recording, Updating and documenting information of Phase IV protocol monitoring and for storing of Camera trap photos and processing and analysing of collected field data and for preparation of maps using regular activities in Tiger reserve	Recording, updating and documenting information for using regular activities in tiger reserve as well as for preparation of maps and analysing data	Purchase of Desktop Computer	Purchase of Printer	Updaling computers with softwares and anti-virus	Jillinda, Raigoda, Pampasar, P.Kote, T.Peda of Salkotia (WL) Division	20.35743 84.80711 20.40492 84.59092 20.47721 84.94319 20.58828 84.66492	5	5	5.00	5	Purchase of Color Printer 2 Nos . Desktop 1 No, Pen drives -3 Nos. (64 GB), External Hard disk 2 nos (1 TB)s proposed for Recording, Updating and documenting information of Phase IV protocol monitoring and for storing of Camera trap photos and processing and analysing of collected field data and for preparation of maps using regular activities in Tiger reserve	Recording, updating and documenting information for using regular activities in tiger reserve as well as for preparation of maps and analysing data	Purchase of Desktop Computer	Purchase of Printer	Updaling computers with softwares and anti-virus	Jillinda, P.Kote of Salkotia (WL) Division	20.5298 84.9447 20.6459 84.8356	2	2	5.00	5	During peak summer to meet the water scarcity of Wild animals filling water in to the water storage structure though Water Tanker @ 2.50 Lakh each in two ranges	During peak summer to meet the water scarcity of Wild animals filling water in to the water storage structure though Water Tanker @ 2.50 Lakh each in two ranges	Purchase of Desktop Computer	Purchase of Printer	Updaling computers with softwares and anti-virus	Jillinda, Raigoda, Pampasar, P.Kote, T.Peda of Salkotia (WL) Division	20.5298 84.9447 20.6156 85.0580 20.7023 84.9478 20.6459 84.8356 20.5970 84.7857	200	200	40.31	40.31	Out of 175 grids in the Core area of Salkotia WI Divison, For use in 100 grids in 2 nos, camera trap SD card, Stand cover 0.005 lakh total 0.31 lakh each for capturing and recapturing method to analysis the Prey, Predator Studies in TR	Out of 175 grids in the Core area of Salkotia WI Divison, For use in 100 grids in 2 nos, camera trap SD card, Stand cover 0.005 lakh total 0.31 lakh each for capturing and recapturing method to analysis the Prey, Predator Studies in TR									
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16.8.6	Dissemination workshops.	16.8.5/8.4.2	16.8.2/8.5	Study tours for appraisal of good practices in other Tiger reserves.	Kanha Tiger Reserve, Madhya Pradesh	Staff Development	Providing special incentives.	1.00	Jhilmila, Raigadka, Pampasar, P.Kote, T.Pada of Satkosia (WL) Division	20.5298 84.9447 20.6156 85.0590 20.7023 84.9473 20.6459 84.8356 20.5970 84.7857	2	4.00	Exposure visit of Front line staff of Satkosia TR to other Tiger Reserves to learn the best practices and implement in the Tiger reserve.
2.00	Training workshops	Study tours for appraisal of good practices in other Tiger reserves	2.00	Study tours for appraisal of good practices in other Tiger reserves	Kanha Tiger Reserve, Madhya Pradesh	Special Incentives		1.00	Jhilmila, Raigadka, Pampasar, P.Kote, T.Pada of Satkosia (WL) Division	20.5298 84.9447 20.6156 85.0590 20.7023 84.9473 20.6459 84.8356 20.5970 84.7857	1	1.20	Special incentives to Satkosia Vet. Surgeon 1 No. @ 0.10 lakh per month for 12 months for carry out the Rescue and rehabilitation of Wildlife under Satkosia TR and adjacent areas.
3.78	Mainstreaming wildlife concerns	Capturing problematic and aberrant wild animals.	16.10.2/5.4	Enhancement of Enclosure with chain-link mesh fence with iron frame structure	All Ranges of Mahendri WL	Purchase of Wild animals & purchase of census equipments			Satkosia (WL) Division	20.8335 85.1017	1	5.00	Enhancement of enclosure with chain link mesh fence with iron frame structure and other establishment in Satkosia TR.
					All Ranges of Mahendri WL	Purchase of 10 nos Camera Trap			Satkosia (WL) Division	20.61831 85.05358 20.61944 85.05153 20.62089 85.05236 20.61994 85.05456	1	100	Salary of Veterinarian for developing mobile veterinary unit through WTs as well as for training the Rapid response team and provide capacity building to capture aberrant wildlife in Satkosia Tiger Reserve

Project Allowance	Provision of Ration allowance to field staff All allowances to staff Project allowance to categories of staff (all projectees) of project providing (providing) staff Provision of Project allowance to eligible staff during 2019-20 as per Annexure-II for 12 months.	16.15/7.2.6.1	16.16.1/7.2.6.1	16.16.1/7.2.6.1			16.15/8.5										
All Ranges of Mahanadi WL	All Ranges of Mahanadi WL																
20.35743 84.80711 20.47721 84.50892 20.56628 84.9319 20.47721 84.66492	Pamposar, P.Kote, Tilarpada, Jilinade, Raigodia 84.66492 20.56628 84.9319 20.47721 84.50892 20.56628 84.9319 20.47721 84.66492																
All Ranges of Mahanadi WL	Supply of Medicine to Staff																
All Ranges of Mahanadi WL Dlvr	Purchase of Medicines																
20.35743 84.80711 20.47721 84.50892 20.56628 84.9319 20.47721 84.66492	Supply of Medicine to Staff and Conducting Health Camps																
All Ranges of Mahanadi WL	Project of Field Kit to Staff and Protection of Camps																
Purchase of Census Kit 36 Nos.	Purchase of Medicines																
84.66492 20.56628 84.9319 20.47721 84.50892 20.56628 84.9319 20.47721 84.66492	Allowance to Project staff Allowance to Protection of Camps																
16.15/8.5	16.16.1/7.2.6.1																
Staff welfare	Provision for ration allowance to field staff																
8.04187	Satkosia WL plus Mahanadi Wildlife Division	5.6	20.35743 84.80711 20.47721 84.50892 20.56628 84.9319 20.47721 84.66492	1.60	Border, Ter Singh, Rasanda, Kuadoli, Biradha, Bidanara, Kanchaida, Chueni, Phapeya, Budhi-thakuri, Roudharia, Rundipatbar, Churabhai, Athemille, Katrang ghat, Kadaitkhia, Jaleswar, Hadibasabara, Raigodia of Satkosia (WL) Division	19	20.7047 84.9054 20.6156 85.0580 20.6651 84.7312 20.6857 84.8356 20.6195 84.9094	0.95	19 camps located inside the core area where staff personnel are suffered by malaria and water borne diseases. So, 0.05 latkha camp of having tablets, ointment and syrups will be supplied to prevent from the malaria, viral fever and other diseases.	17.32	5.78	2.80	5.78	15.56	Payment of Project Allowance to eligible staff during 2019-20 as per Annexure-II for 12 months.	Payment of Ration Allowance to eligible staff during 2019-20 as per Annexure-II for 12 months.	Payment of Ration Allowance to eligible staff during 2019-20 as per Annexure-II for 12 months.

3
3

Strengthening Procurement of Hardware, Software, manpower, training, gps, Separate them all	16.2.28/7.4.1	16.2.6	16.2.9	Creation of fire watch tower.	Maithipeda-Biplabita Kumunti- Sahaja-behal, Karanang Forest road. Fire line road	Const. of Causeway & Culverts	Procurement of Hardware & Software	Construction of Causeway 5 Nos.	Purchase of 1 No. A3 Color Printer Computer Set & Anti-virus	1.50 0.50 1.50 0.50 1 2.00	20.8335 85.1617 All Ranges of Mahanadi WL Divn Jilinda, Oluberi, Baghamunda (Debiangara) of Satkosia (WL) Division 20.35743 84.80711 20.40492 84.53092 20.47721 84.94319 20.56828 84.66492 20.5901 84.8973 20.7401 84.8071 20.7133 84.7814 20.6006 84.7849 20.5969 84.7851 20.5866 84.7842 20.5957 84.7836 20.5942 84.7837 20.5939 84.7842 20.6991 84.9463 20.6794 84.5595 20.6418 84.8619 20.6427 84.8619 20.6400 84.8683 20.6387 84.8715	Procurement of Desktop 2 Nos. @ 0.70 lakh, UPS 2 Nos. @ 0.07 lakh, Colour Printer @ 0.46 lakh for analysing of MNPes Ecological monitoring data's as well as storing of camera trap pictures and to maintain as per the Phase IV protocol.	Procurement of Desktop 2 Nos. @ 0.70 lakh, UPS 2 Nos. @ 0.07 lakh, Colour Printer @ 0.46 lakh to Use MSTRPE web portal and analysing of data's.	Buffer area of satkosia WL division is exposing core area will act as Watch Tower with provision of tube wall / bore well and solar light system Tower size 15x12' with attached toilets of size 10x6') @ 10.00 lakh each and vantage point to monitor the illegal entry of poachers and wildlife movements.	Out of 193.25 km forest roads in satkosia WL division, 13.5 km of buffer area road are proposed to be upgraded @ 1.00 lakh per Km for communication from buffer to core areas.



5.20	15.66	Jocut, Tikarpada, Mahipada, Bankadhar, Tulka of Satkosia (WL) Division	5	34.55
		5 camps in buffer area is adjoining and bordering with Ranges as well as adjacent divisions. For effective patrolling it is essential as well as co-ordination with adjacent Ranges important. So Squad = 5 Person @ 6.91 lakh each squad for 12 months	5 Nos. Squad for patrolling & hire vehicles (1 squad =5 person@11.50/- per person for 12 months payment through Service Provider) for effective monitoring of Wildlife	5 Nos. Squad for patrolling & hire vehicles (1 squad =5 person@11.50/- per person for 12 months payment through Service Provider) for effective monitoring of Wildlife
		20.6678 84.9734 20.7101 84.8218	20.35743 84.80711 20.40492 84.58092 20.47721 84.94319 20.56828 84.66492	34.55
16.10.4/5.4		Pamperas P.kote, Tikarpada, Jilinde, Raigodia	All Ranges of Mahanadi WL 20.35743 84.80711 20.40492 84.58092 20.47721 84.94319 20.56828 84.66492	0.50
Mainstreaming wildlife concerns in tiger bearing forests and fostering corridor conservation-Anti-poaching operations.	Chhamundia 20.47721 84.94319	Deployment of Anti-poaching squad	Deployment of Anti-poaching squad	2
		Specialized training in the use of Global Information System (GIS), anti-poaching operations.	Specialized training in the use of Global Information System (GIS), anti-poaching operations.	20.35743 84.80711 20.40492 84.58092 20.47721 84.94319 20.56828 84.66492
		Wages of Squad personnel through Service Provider	Wages of Squad personnel through Service Provider	Training of front line staffs for exposing them into recent guidelines as well as refreshing in wildlife acts
		All Ranges of Mahanadi WL	All Ranges of Mahanadi WL	0.50
		33.59	All Ranges of Mahanadi WL Divn	20.35743 84.80711 20.40492 84.58092 20.47721 84.94319 20.56828 84.66492
		5	5	34.55
		34.55	34.55	0.50

Specialized training in management planning.	Supply of mosquito net	All Ranges of Mahanadi WL Divn	0.35743 84.80711 20.40492 84.59092 20.47721 84.94319 20.56928 84.66492	0.50 2
Staff welfare	Supply of mosquito net	Jilinda, Raigoda, Pampasar, P.Kote, T.Pada of Satkosia (WL) Division	20.5298 84.9447 20.6156 85.0580 20.7023 84.9478 20.6459 84.8356 20.5970 84.7857	1.24 0.62
				0.05 2
Conducting Health Camp one in each Range	Supply of mosquito net	All Ranges of Mahanadi WL Divn	20.35743 84.80711 20.40492 84.59092 20.47721 84.94319 20.56928 84.66492	1.00 200
Conducting Health Camp one in each Range	Purchase of mosquito net 200Nos in 4 Ranges	All Ranges of Mahanadi WL Divn	20.35743 84.80711 20.40492 84.59092 20.47721 84.94319 20.56928 84.66492	1.00 200
Conducting Health Camp one in each Range	Supply of mosquito net	Purunakote, Satkosia (WL) Division		1.50 4.50
Specialized training in management planning.	To meet the Emergency of snake bite, other critical health hazards pertaining to Field staff and local villagers	Supply of ASV injection & other life saving medicines to local PHC 1 Unit	1.00	1.00 1.00
16.6.3	16.16.5			
Rehabilitation package	Basic health care			

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Creation of Wireless Tower			3	9.00	3 New VHF Towers to be erected in the Athamalik division of adjoining tiger reserve area for communication and effective protection.	
Upgradation of road network			20.47671 84.78129 20.41408 84.72359 20.47594 84.71377	20.00	Extraction path upgradation deeper penetration in forest area to improve surveillance @ 1.00 lakh per Km in Athamalik division	
Creation of fire watch tower.			Naleswar to Daridapathar Compt. No-28, Badabandha to Ratnpur, Taranda to Kenchuanai, Bipraditha to Dandapatnara of Athamalik Division	20.647833 84.706444 20.704111 84.622277 20.725916 84.708694 20.726194 84.708861	20.00	Extraction path upgradation deeper penetration in forest area to improve surveillance @ 1.00 lakh per Km in Athamalik division
Establishing of existing patrolling camps/chowkis			Haldihara Campt. No.34, 22 of Athamalik Division	20.689055 84.649111 20.683972 84.725398	2	To enhance patrolling duty @ 20.00 lakh each in the Athamalik division for effective patrolling
Procurement of vehicles			Naleswar, Taranda, Dhandatopa of Athamalik Division	20.6558 84.6551 20.7259 84.7086 20.8001 84.6034	3	To increase Surveillance @ 30.00 To increase Surveillance @ 10.00 lakh each in the adjoining TR under Athamalik division
Procurement of compass, range finder, Global Positioning System (GPS),			Kharuani, Khola, Milkapur, Brahmani in Athagarh Division		4	To increase Surveillance @ 40.00 To increase Surveillance @ 10.00 lakh each in the adjoining TR. These are the areas having rich forest where one tiger can occupy the area. Right now, Resident female is moving in this area because of good prey population. In the mean time notorious poachers are also present. To improve, protection camps are proposed.
			Beldasa, Karabira in Angul		2	Purchase of Motor Cycle at Range Office @ 0.75 lakh for vehicular patrolling
			Nagaria of Dhenkanal Division		1	Purchase of Motor Cycle at Range Office @ 0.75 lakh for vehicular patrolling
			Athmalik, Dhandatopa of Athamalik Division	20.7405 84.5480 20.8128 84.6293	4	Purchase of Motor Cycle at Range Office @ 0.75 lakh for vehicular patrolling
			Nugada, Balkari, Jaypur in Athagarh Division		3	Purchase of Motor Cycle at Range Office @ 0.75 lakh for vehicular patrolling
			Athmalik, Dhandatopa of Athamalik Division		4	Purchase of Range Finder @ 0.50 lakh each for Phase IV monitoring in Athamalik Division

					Purchase of 60 Camera Traps with SD card & Cover to Monitor the movement and presence of Wildlife and prey base @ 0.20 lakh per camera for using capture and recapture method to analyse wildlife density			
		Athmalik, Dhondaipura of Athmalik Division	20.7405 84.5480 20.8128 84.6293	60	15.00			
		Narsinghpur East Range in Athagargh Division		10	1.80			
				40	9.00	Purchase of GPS @ 0.18 lakh each for use in Phase IV monitoring in the Athagargh Division.		
		3 Ranges of Sunabeda WI, Proposed TR	20.48 01.01 82.32 07.79	20	3.00	Purchase of 40 Camera Traps with SD card & Cover to Monitor the movement and presence of Wildlife and prey base @ 0.20 lakh per camera in Athagargh Division (Specially for Resident Female Tiger.)		
		Talabela	20.40.05.0 82.28.34.0	6	41.41	For communication to control rooms and among staffs, Purchase of Mobile Phone @ 0.15 lakh each		
		Santoshpada	20.42.48.9 82.21.12.2					
		Gaijbeda	20.31.55.0 82.26.09.1					
		Dhankli	20.36.18.6 82.28.46.3					
		Chereachuan	20.32.08.0 82.32.17.7					
		Gadgada	20.28 57.40 82.31					
			59.20					
		Handset walkie talkie - 50 at Divn office, Khairer, Konna, Nupapali, Simipali range and Boden, Podlapadar	20.18.09.2 82.45.19.8 20.18.0.20 82.45.19.8 20.30.18.9 82.45.19.8 20.48.43.6 82.32.06.5 20.05.50.7 82.37.48.9 20.14 47.4 82.33.28.9 20.09.01.5 82.27.42.3	7	7.50	Purchase of Walkie talkie 50 Nos. @ 0.15 lakh each in Khanjar Division		
		Bhosi	20.38.38.0 82.22.34.0	6				
		Jharialma	20.37.55.4 82.22.41.9					
		Sunabeda	20.30.37.9 82.27.30.5					
		Sceng	20.35.19.5 82.28.29.5					
						5 person at each site wage rate @ Rs.280/- per day (5 x 365 x 280) @ 5.11 each Squad in Sunabeda Proposed TR		

16.10.1 (iv)

	16.10.1 (V)	16.10.1 (VI)	16.10.1 (IV)	16.10.1 (IV)				
Anti-Poaching Operation	Establishing of patrolling camps/chowkis							
Kharai of Kharai Forest Division	Deodarha	20 23 05 56 82 32 45 58 20 09 01 5 82 27 42 3 20 16 21 8 82 31 51 5 20 46 38 6 82 26 55 3	20 44 0341 82 57 7866	4	20 44	1 Squad = 5 Person @ 5.11 lakh for each squad, total 4 squads.		
				Dangarbuta	20 32 39 0 82 32 49 0	4	Establishment of Camp site of starts and squads for patrolling purposes @ 10.00 lakh each camp in Sunabeda Proposed TR	
				Santoshpada	20 42 48 9 82 21 12 2			
				Gagada	20 28 57 40 82 31 59 20			
				Soseng	20 35 19 5 82 28 29 5			
				Chhipani, Podapadar, Padubara PRF in Dhobai beat, Behera	20 48 01 01 82 32 07 79	2	Two no. of office vehicle i.e. 01 nos. Tala Sumo vehicle No. OR-264/157 purchased on 10.12.2006 and 01 nos. Marshal OR-261689 purchased on 07.01.2005. Two vehicle are not in good condition. (Rs. 30000.00 per vehicle/month for hiring, Rs. 0.3*12*2= Rs. 7.20 lakh)	
				Sunabeda WL Division		2	To increase the capacity of staffs on laws & modern techniques & use of device. @ 0.50 lakh each	
	Engagement of vehicle for patrolling	Capacity buildings training programme.	Water retention structures	Weed eradication	Motikan Teluchi nulla Kendulamer Bachadbara (10 Ha)	20 42 02 0 20 35 22 8 82 26 28 5 20 33 02 6 82 32 07 09 0	4.00 4 4 10 10	Proposal has been made for storage of water in the small spring and ultimately water will be available for the wild animals (@ Rs. 1.00 lakh per structure).
							Lantana & Eupatorium are noxious weed species and its propagation decreases the palatability of the grass land which are so crucial for the	

survival of ungulates inside tiger conservation area. Proposal also made for annual uprooting on unpalatable species/weeds for improving the food and cover value of the heterogeneous grass land.		
Masanghat (10 Ha)	20.37 15.06 82.22 09.8	
Near Kharachus (10 Ha)	20.38 37.1 82.27 31.7	
Near Gaighati (10 Ha)	20.39 56.8 82.27 14.0	
Near Maraguda (10 Ha)	20.42 04.5 82.28 00.7	
Near Tikrapada (10 Ha)	20.43 52.3 82.28 17.1	
Chapada (10 Ha)	20.40 12.6 82.25 22.3	
Bhonia (5 Ha)	20.42 10.8 82.23 51.1	
Sagongri (10 Ha.)	20.34 25.5 82.28 35.8	
Koked (10 Ha.)	20.29 07.7 82.29 38.7	
Dalunama (10 Ha)	20.27 28.0 82.25 59.4	
Ghaisi (10 Ha)	20.31 23.0 82.25 30.2	
Mahulguda, Desil (20 Ha)	20.35 42.6 82.26 47.7	
Burimahi	20.36 28.8	
Pather 10 ha	82.28 01.2	
Chaitinal 25 ha.	20.28 36.43 82.33	
Badholia Rasta 10 Ha.	20.28 19.20 82.31 57.70	
Kandurnathan 10 ha.	20.35 39.8 82.30 48.6	
Kadaam 10 ha.	20.30 45.3 82.31 44.0	
Chirkachhar 10 ha	20.29 18.7 82.32 19.5	
Kharar Division	20.18 1.20 82.45 19.8 20.30 18.9 82.45 18.8 20.48 43.6 82.32 06.5 20.05 50.7 82.37 48.9	1 1.00 Iron cage and Plastic nets @ 1.00 lakh each
Chujjani, Podapader, Paditara PRF in Dholoi beat, Benera	20.18 0.20 82.45 19.8 20.30 18.9 82.45 19.8 20.48 43.6 82.32 06.5 20.05 50.7 82.37 48.9	4 4.00 16.44
Capturing problematic & aberrant wild animals.		

Procurement of tranquilizing equipments, darts, rescue vehicles, drugs, (all items will be in a drop down)						
Monitoring of Wild animal.	Day to day monitoring of wild animals	16.10.1 (IV)				
Procurement of field gear, night vision device, Field dress, boots, binoculars		16.10.1 (V)				
Redressing man-animal conflict.	Meeting for man-animal conflict.	16.10.1 (VI)				
	Connection of Solar light	16.10.1 (II)				
		16.10.1 (III)				
Khariar Division	20 18 09.2 82 45 19.8	2	4.00			
Division office, Nupadala, Sunabeda Proposed TR	20 48 01.01 82 32 07.79	4	2.00			
	20 48 01.01 82 32 07.79	3	1.50			
Sunabeda WL Division office	4	1.36	Night vision device @ 0.34			
Khariar Division						
Sunabeda Proposed TR	20 30 37.9 82 27 30.5	6	1.20	Periodically meeting between the forest department staffs and local villagers is necessary to resolve the man animal conflict. Proposal has been made for the training & awareness among public @ 0.20 lakh		
Talabela	20 40 05.0 82 28 34.0	15	4.50	The villages are situated inside sanctuary area, are deprived of electricity connection. So solar light provision has been proposed. @ 0.30 lakh in Sunabeda Proposed TR		
Santoshpada	20 42 48.9 82 21 12.2					
Dhakli	20 36 18.6 82 28 46.3					
Gadgada	20 28 57.40 82 31					
Deodarma	20 44 03.41 82 57 76.6					
Haujapali	20 35 58.87 82 37					
Bhioshi	20 38 38.0 82 22 34.0					
Jharflana	20 37 55.4 82 22 41.9					
Gairibeda	20 31 55.0 82 26 08.1					
Kholigagan	20 33 51.55 82 31					
Jangaon	20 32 14.4 82 30 45.3					
Desoil	20 36 25.3 82 25 43.7					
Korabeda	20 34 17.85 82 24					
	59.28					

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		SN Pur	20.34.14.4 82.20.77.0 20.41.25.3 82.28.15.5			
		Loda (Phubbar)				
	Upgradation of Roads	Khaner of Kharar Forest Division	20.23 05.69 32.45.58 20.09.01.5 32.27.42.3 20.16.21.8 82.31.51.5 20.48.38.6 82.28.55.3	4 82 82 82 82 82 82 82 82 82	1.20 	Upgrading approach roads to four camp sites @ 0.30 lakh
16.2.2	Construction of staff quarters	Chhipai, Padipai, Jogdhara (Padipai), Padthara PRF i Khadupai in Kharar Division	20.23.0.54 62.32 43.06 20.43.17.5 82.22.41.7 20.10.02.1 82.29.23.1 20.13.50.1 82.30.6.38	4 	20.00 	Construction of FG quarters @ 5.00 Lakh
16.2.1	Supply of medicine	Kharar Division			4	First aid box with medicines and medical facilities to workers @ 1.50 lakh
16.16.3	Supply of field kit	Kharar of Kharar Forest Division		40	4.40	For retracing man-animal conflict, monitoring of wild animals and anti-poaching operations @ 0.11 lakh
#REF!		Kharar of Kharar Forest Division		40	0.20	For monitoring of wild animals @ 0.005 lakh
16.16.3		Bhupari, Musungui PRF, Maiapada in Adipita PRF, Padchhara PRF - Sha each in Kharar Division		20	9.80	Creation of Grasslands @ 0.49 lakh per ha.
16.3.3					413.68	
					1064.01	
						Total Non-Recurring : RECURRING
						CORE
Anti-Poaching	Deployment of anti-poaching squads.	Parampaser P. Koté, Rajgode Tikarpade, Jilinde,	Wages of Squad Service Provider Personnel through Service Provider Wages of Squad Service Provider Personnel through Service Provider	73.08 	27.94 	Kasadoli, Bipraditha, Rundipather, Phapeya of Satkosia (WL) Division
						4 number of camps located at strategic point to curb illegal entry of poachers. So, 4 Squads proposed, @6 Person for each squad= Rs. 6.91 lakh each squad for 12 months.

Approved

		16.1.4	16.1.5/ 10.6.1			
	Deployment of camp labourers for patrolling.	Maintenance of existing patrolling camps/chowkis.	Perimeter P. Kole, Tikrapada, Jilinde, Raghoda	All Ranges of Mahanadi WL Divn	Kusangia 20 35743 84.80711 20 4092 84.59092 20 47721 84.94192 84.66492 20 56828 84.866492	Deployment of existing patrolling camps/chowkis
	Deployment of camp labourers for patrolling.	Maintenance of existing patrolling camps/chowkis	Wages of camp labourers for patrolling	Wages of Squad personnel through Service Provider	Maintainence of existing patrolling camps/chowkis camps/chowkis	Wages of Squad personnel through Service Provider
	Deployment of camp labourers for patrolling.	Maintainence of existing patrolling camps/chowkis	Wages of camp labourers for patrolling	Wages of Squad personnel through Service Provider	Maintaining patrolling camps/chowkis existing patrolling camps/chowkis	Wages of Squad personnel through Service Provider
	Deployment of camp labourers for patrolling.	Maintainence of existing patrolling camps/chowkis	Wages of camp labourers for patrolling	Wages of Squad personnel through Service Provider	Maintaining patrolling camps/chowkis existing patrolling camps/chowkis	Wages of Squad personnel through Service Provider
13.80	All Ranges of Mahanadi WL Divn	20.88	19.50	All Ranges of Mahanadi WL Divn	20.35743 84.80711 20 4092 84.59092 20 47721 84.94192 84.66492 20 56828 84.866492	Deployment of Squad personnel through Service Provider
4	27.64					
	Deployment of 4 Squads (1 Squad=5 Persons @ 11,503/- per person for twelve months payment through Service Provider)	Deployment of 1 Squad (1 Squad= 5 Persons @11,503/- per person for twelve months payment through Service Provider)				

	Maintenance of wireless tower														
16.1.17	Rewards to informers.														
16.1.20	Rewards to informers.														
16.1.8	Maintenance of vehicles (boats, motorbikes, mobility)														
7.40	Maintenance of wireless tower														
0.00	All Ranges of Mahanadi WL Divn	All Ranges of Mahanadi WL Divn	0.50	1.00	0.50	20.5298 84.9447 20.6156 85.0580 20.47721 84.94319 20.56828 84.65492	20.35743 84.80711 20.40492 84.59092 20.47721 84.94319 20.56828 84.65492	4	4	3.00	3.00	Strengthening Protection and communication with in the Tiger reserve by maintaining existing Wireless Towers.	Strengthening Protection and communication with in the Tiger reserve by maintaining existing Wireless Towers		

16.10.3/8.3	Maintreaming wildlife concerns	Monitoring of wild animals.			
Chhamundi	All Ranges of Mahanadi WL	Jillindia	16.1.18		
Purchase of Camera Trap	Conducting Census for Phase-IV	Legal Support for defending court cases	Reward to Informer		
Purchase of Camera Trap 4 NOS	Purchase of Field Equipment	Legal Support for defending court cases	Reward to Informer		
0.50	All Ranges of Mahanadi WL Divn	0.50	0.50		
2.00	Rewards to informers to provide information about the illegal entry of poachers and others	Legal support for defending court cases @ 0.10 lakh	Legal support for defending court cases @ 0.10 lakh		
4	20.35743 84.80711 20.40492 84.50922 20.40492 84.40922 20.47721 84.94319 20.56628 84.66492 20.59092 84.40922 20.40492 84.80711 20.35743 84.80711 20.40492 84.50922 20.47721 84.94319 20.56628 84.66492	0.20	20.5298 84.9447 20.6156 85.0580 20.7023 84.9478 20.6459 84.8356 20.5970 84.7867	Jillindia, Raigodda, Pampasser, P.Kote, T.Pada of Satkosia (WL) Division	
0.50	All Ranges of Mahanadi WL Divn	0.50	0.50		

5.00	0.96422	Jillinda, Raigoda, Pampasar, P.Kole, T.Pada of Satkosia (WL) Division	20.5298 84.9447 20.6156 85.0580 20.7023 84.9478 20.6459 84.8358 20.5970 84.7857	Capacity building and training @ 50 lakh in each range staff personnel to improve the technical knowledge and know about the recent Guidelines and techniques in wildlife management.	2.50	5	Capacity building and training @ 50 lakh in each range staff personnel to improve the technical knowledge and know about the recent Guidelines and techniques in wildlife management.	
5.00	0.96422	All Ranges of Mahanadi WL Divn	20.35743 84.80711 20.40492 84.59092 20.47721 84.94319 20.56828 84.68492	Capacity building and training @ 1.00	4	1.00	Capacity building and training @ each range staff personnel to improve the technical knowledge and know about the recent Guidelines and techniques in wildlife management.	
5.00	0.96422	Jillinda, Raigoda, Pampasar, P.Kole, T.Pada of Satkosia (WL) Division	20.5298 84.9447 20.6156 85.0580 20.7023 84.9478 20.6459 84.8356 20.5970 84.7857	Specialized training in jurisprudence and wildlife forensics @ 0.20 lakh in range level to staffs on tranquilising techniques and collection of samples for forensic tests.	5	1.00	Specialized training in jurisprudence and wildlife forensics @ 0.20 lakh in range level to staffs on tranquilising techniques and collection of samples for forensic tests.	
5.00	0.96422	Eradication of invasive Weeds over 75 Ha	Purchase of 4 cell LED torch & Purchase of 4 cell LED torch & Purchase of 4 cell LED torch & Purchase of 4 cell LED torch &	Training of Front Line Staff	1.00	0.50	Supply of torch to Anti poaching & Antismuggling squads for effective night patrolling @ 0.015 lakh.	
5.00	0.96422	Fradication of invasive Weeds	Purchase of 4 cell LED torch	Capacity building and training	1.00	0.50	Supply of torch to Anti poaching & Antismuggling squads for effective night patrolling @ 0.015 lakh.	
5.00	0.96422	Pampasar P.Kole, Tikrapade, Jillinda Chhamundia 20.47721 84.94319	Pampasar P.Kole, Tikrapade, Jillinda, Raigoda Chhamundia 20.47721 84.94319	Supply of torch to Staff welfare	16.8.4	16.8.1/7.2.61 16.16.6/7.2.6.1	Supply of torch to Anti poaching & Antismuggling squads for effective night patrolling @ 0.015 lakh each	
5.00	0.96422	Habitat Improvement	Weed eradication	Capacity building and training @ 1.00	4.50	Panahana	16.80	Removal of Weeds & invasive growth to promote regeneration of natural & palatable grasses @ 0.004 lakh per ha in Satkosia (WL) Division
5.00	0.96422	Kutuminalia	Kutuminalia	Capacity building and training @ 1.00	200	16.80	Removal of Weeds & invasive growth to promote regeneration of natural & palatable grasses @ 0.004 lakh per ha in Satkosia (WL) Division	

	Ranitandha Habitat - Kandhia Forest Road						
	Majipada - Katalikota Forest Road						
	Majipada - Katalikota Forest Road						
	Lahargi						
	Jaleswar						
	Tulka						
	Bagedamaria						
	Baghamunda Compt No. 7 & 10						
	Both side of Raigoda to Nuacheta road						
	Left side of Raigoda to Nuagarn Border						
	Phasi						
	Plantation						
	Right side of Raigoda to Nuagarn Border						
	Near Belari bandha						
	Near Kandha bandha Compt. No. 8						
	Both side of Rasanda ghati to Kuacidoli Chhak forest road						
	Rasanda ponds to Rasanda camp						
	Majikhaman area						
	Surrounding of Kuacidoli WHS						
	Kuacidoli to Panchaphulia						
	4.50	All Ranges of Mahanadi Wl. Divn	20.35743 84.80711 20.40492 84.59092 20.47721 84.94319 20.56828 84.66492	84	7.06	Eradication of Invasive Weeds over 75 Ha	Eradication of Invasive Weeds
	Chhamundi Kusangga 20.3543 84.94319 20.4721 84.80711 20.3543 84.66492						Removal of Weeds & invasive growth to promote regeneration of natural & palatable grasses @ 0.084 lakh per ha

Removal of gregarious plant growth from grasslands	16.32 4.3	Tikarpada, Jilinida, Raigodra Pampas grass P.Kole.	Up rootling of gregarious plant growth	
7.00	3.50	Near Phasi field	Up rootling of gregarious plant over 35 Ha	
7.00	5.0	Kukudakhola		
7.00	7.00	Churnabali		
3.50	20.6195 85.0414 20.6190 85.0437 20.6199 85.0449 20.6195 86.0414	Kairanga Compt No 4		
		Tikarpada RF Compt. No 2 & 3		
		Badadamaka		

Removal of gregarious plant and invasive growth from old meadow for production of quality grasses and to attract herbivores @ 0.14 lakh per ha in Satkosha (W.L) Division

3.50	All Ranges of Mahanadi WL Divn	20.35743 84.80711 20.40492 84.65962 20.47721 84.94319 20.56828 84.66492	60	8.40				
			Panchaphulia	20.6139 85.0563	25	12.50		
			Dhalu nala	20.6039 85.0771				
			Gajaburi	20.6050 85.0543				
			Mandia bandha	20.6029 85.0519				
			Kandhia nala	20.5865 85.0473				
			Chua amba	20.6385 85.0142				
			Majikhikhaman	20.6291 85.0288 20.6298 85.0291				
			Katraanga Comptt No.7	20.5842 84.8760				
			Katraanga Comptt No.8	20.5700 84.8608				
			Chunabhati Duma	20.6156 84.8222				
			Rangarati Dandi	20.6146 84.8222				
			Banjimamba	20.6131 84.8238				
			Jambudarah	20.6126 84.8250				
			Purnapani dandi	20.6117 84.8267				



Dangadhara	20.6079 8.8302			
Latabari and Jucub area	20.6447 84.9783 20.6711 84.9586 20.6439 84.9811 20.6462 84.9783 20.6627 84.9605 20.6620 84.9603			
Baghamund lo Purunakote	20.6574 84.8246 20.6539 84.8174 20.6812 84.8146			
Kaliranga Compt No.2	20.5871 84.8725 20.5886 84.8705 20.5870 84.8694 20.5885 84.8717	40	19.60	Development of meadow in fairly open area to cover up the shortfall in meadow for an ideal habitat @ 0.49 lakh per Ha of Sakosa (NM) Division
Meadow development over 65.50 Ha				
Grass improvement	40.25	24.00		
Maintenance of Grass Land Ratigodda, Tikarpada, Jilindra, Pamperasr P.Kote,				
Tikarpada RF Compt. No.2 & 3	20.5934 84.8232 20.6005 84.8252 20.6011 84.8290 20.5984 84.8264			
Mahipada RF Compl. No.7 Gengutbani	20.6538 84.7618 20.6516 84.7651 20.6522 84.7667 20.6547 84.7644			
Chuanji	20.6263 84.9476			
Infront of Phasi Plantation	20.6196 85.0414 20.6190 85.0437 20.6200 85.0424 20.6195 85.0414			
Krumbe swari field	20.6123 85.0584			

16.3.4



Total (Recurring Core):						226.46	150.90				214.19	
BUFFER - RECURRING												
Strengthening	Maintenance of wireless network.					6.80	4.25	Jilinda, Raigoda, Pampasar, P.Kote, T.Pada of Satkosia (WL) Division	20.5298 84.9447 20.6156 85.0580 20.7023 84.9478 20.6459 84.8355 20.5970 84.7857	5	2.00	Repair & painting of Tower, changing of battery, Installation of solar panel etc. @ 0.40 lakh proposed for buffer area camps for communication
								Jilinda, Raigoda, Pampasar, P.Kote, T.Pada of Satkosia (WL) Division	20.5298 84.9447 20.6156 85.0580 20.7023 84.9478 20.6459 84.8355 20.5970 84.7857	20	1.00	Maint. of Walkie Talkie, replacement of battery, antenna etc. @ 0.05 lakh each for strengthening the communication system



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34.50	5			Engagement of Squad person through Service Provider for strengthening Protection in Tiger Reserve (Rs. 1505 per person@5 persons/squad for 5 squads in total)
20.35743 84.80711 20.40492 84.59092 20.47721 84.94319 20.56828 84.66492	Tikarpada, Baliput of Sattosia (WL) Division	20.5970 84.7857 20.5080 84.8741	2	Deployment of 2 Nos. river squad including cost of POI for Boat (5 Members in 1 Squad & 1 No. Driver) to prevent illegal transportation of kendu leaves and timber and control illegal fishing in river Mahanadi @ 7.5 lakh per squad for strengthening Protection of 22 km river of Sattosia gorge area.
24.06889 All Ranges of Mahanadi WL Divn	31.09	7.15636		Wages of Squad Person through Service Provider
All Ranges of Mahanadi WL of Mahanadi WL Divn 20.35743 84.80711 20.40492 84.59092 20.47721 84.94319 20.56828 84.66492	Pampaser P.Kote, Tikarpada, Jilinida, Raigodha	Deployment of 2 Nos. river squad including cost of POI for Boat (5 Members in 1 Squad)	Wages of Squad Person through Service Provider	Wages of Squad Person through Service Provider
16.1.10	Operation Monsoon- Ensuring special site specific protection measures during monsoon considering the terrain and accessibility of Protected Areas.			Wages of 3 Squads, each squad consisting of (5 Persons for each squad (@ Rs. 6.91 lakh for each squad) through Service Provider for patrolling to prevent smuggling, poaching & fire hazards

<p>Improvement of existing extraction path for vehicular patrolling to prevent smuggling, poaching & fire hazards @ 0.40 lakh per Km in Satkosia (WL) Division</p>		2.00	
<p>Buchunda Bhugura To Neupada</p>	<p>Bapatolia to Asanabhal</p>	5 20.7150 88.8103 20.7321 84.8201 20.6911 84.8098 20.6915 84.8084 20.6912 84.8056 20.6911 84.8050	20.6911 84.8098 20.6915 84.8084 20.6912 84.8056 20.6911 84.8050
<p>Maintenance of road network.</p>		16.2.4 74.5.1	
<p>Creation of kuccha roads</p>			
<p>Geregedi, Dusing In Mahanadi WL Division</p>		13.60 15 10.35	
		16.2.22 16.2.14	
<p>Maintenace of road network.</p>			
<p>All Ranges of Mahanadi WL Divn</p>		45 10.00	
<p>Jillinda, Raigoda, Pampesar, P.Kole, T.Pada, Division Office of Satkosia (WL) Division</p>		40 20.35743 88.80711 20.47721 84.94319 20.56828 84.68492 20.8335 85.1017 20.5298 84.9447 20.6156 85.0580 20.7023 84.9478 20.6459 84.8356 20.5970 84.7857	
<p>Procurement of compass, range finder, Global Positioning System (GPS), camera traps.</p>		1.35 0.90 80 18.00	
<p>Banigochina Easel, Chhamundia Easel, GPS, camera traps</p>		45 10.00	
<p>Procurement of compass, range finder, Global Positioning System (GPS), camera traps.</p>		4.00 10.00 4.00	
<p>Staff Qrs. Director, Asst. Director and Ministerial Staff Qrs.</p>		4.00 10.00 4.00 3.00	
<p>Procurement of compass, range finder, Global Positioning System (GPS), camera traps</p>		45 10.00	
<p>Ministerial Staff Qtr. 6</p>		45 10.00 3.00	
<p>Ministerial Staff Qtr. 5</p>		45 10.00 2.50	
<p>Improvement of Division Office</p>		5.00 5.00	

Strengthening	Deployment of Squad for Adjoining Areas (Angul, Athmalik, Athgarh, Dhenkanal, Jharsuguda)						
	Naleswar, Pataka, Taranda, Kericuanali of Athmalik Division	20.7405 84.548027 20.649167 84.634444 20.726 84.70602 20.6839 84.7253	4	27.64			
	Dhandatopa, Athmalik of Athmalik Division	20.812833 84.629361 20.7445 84.548027	2	13.82			
	Nuagada, Balikai, Barasingha, Sisopathar of Athgarh Division		4	27.64			
	Brahmani, Kharuani of Athgarh Division	20.5776 85.1078 20.5924 85.1250	2	13.82			
	Nuakhelia, Saraili, Karabira, Kamomegha, Belbasa of Angul Division		5	34.55			
	Nandania of Dhenkanal Division		1	6.91			
	Narsinghpur East Range of Athgarh forest division		10	4.00			
	Jadupur to dhanjua Forest Road, Dhandatopa to Biroradha Forest Road of Athmalik Division	20.7405 84.5480 20.726 84.7060	20	5.00			
	Naleswar, Biroradha of Athmalik Division	20.68905 84.64911 20.68719 84.71730	2	1.00			
	Maintenance of wireless tower.						
	Maintenance of kuccha roads						

TOTAL RECURRING (ADJOINING AREA)								Balkiani, Barasingha, Jayur of Athgarh forest division	3	1.50	Maintenance of wireless Tower @ 0.50 lakh each where the regular poachers enter into Satkosa TR. To check them and communication with Satkosa TR it is proposed.	
										135.88		
										532.67		
										1596.68		

Total RECURRING

Grand Total (Non-Recurring + Recurring)

(Rs. In lakhs)

S. No.	Items	Sanction	Central Assistance
1	Non-Recurring (60%)	1064.01	638.40
2	Recurring (50%)	532.67	266.33
	Total	1596.68	904.73

(Rs. In lakhs)

Cost of APO including State's share	A	1596.68
Center's share in APO	B	904.73
1 st release @ 80% of Center's share	C=0.8*B	723.78
Less: Unspent balance F Y 2018-19	D	80.99
Adjusted 1 st release	E=C-D	642.79
2 nd release @20% of Center's share	F=0.2*B	180.95

* Eco development initiatives should be based on normative guidelines of the National Tiger Conservation Authority, Ministry of Environment, Forest and Climate Change, Govt. of India issued earlier based on village level, site specific, participatory micro plan with reciprocal commitment between Tiger Reserves and the local people.