

No. 4-1(18)/2022-PT  
Government of India  
Ministry of Environment, Forest and Climate Change  
Project Tiger Division

B-1 Wing, 7<sup>th</sup> Floor,  
Pt. Deendayal 'Antyodaya' Bhawan,  
CGO Complex, Lodhi Road,  
New Delhi-110003.  
Email: aig3-ntca@nic.in  
Tel (EPABX): 011-2436 7837-39

Dated: November02, 2022

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 Similipal Tiger Reserve, Odisha during 2022-23 –1<sup>st</sup> installment – reg.**

Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Similipal Tiger Reserve, Odisha at the cost of **Rs. 1349.40 (Rupees One Thousand Three Hundred Forty Nine Lakhs Forty Thousand Only)** as per details given in the table at Annexure. Of the total cost of the Scheme, **Rs.504.55 Lakhs (Rupees Five Hundred Four lakhs Fifty Five 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. 128.2725 lakhs (Rupees One Hundred Twenty Eight Lakhs Twenty Seven Thousand Two Hundred Fifty Only)** as the 1<sup>st</sup> installment of Central Share towards the Grants-in-aid to Government of Odisha during the current financial year 2022-23. 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.

  
हेमन्त सिंह / HEMANT SINGH  
सहायक वन महानिरीक्षक (बाघ परियोजना)  
Assistant Inspector General of Forests (Project Tiger)  
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय  
Ministry of Environment, Forests and Climate Change  
राजधानी, नई दिल्ली / Govt of India, New Delhi

- iii. Terms and conditions of the service of the employees employed in the **Similipal 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 **Similipal 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 **Similipal Tiger Reserve** may furnish their performance-cum-achievement report on or before 31.3.2022.
- x. **Similipal 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 2022-23 and unspent balance, if any, will be refunded by **Government of Odisha** to the **Govt. of India**.
- xiii. Government of **Odisha** in respect of **Similipal 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 **Similipal 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 (**Similipal 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.

  
हेमन्त सिंह / HEMANT SINGH  
सहायक वन महानिरीक्षक (बाघ परियोजना)  
Assistant Inspector General of Forests (Project Tiger)  
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय  
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भारत सरकार, नई दिल्ली / Govt. of India, New Delhi

- xxii. Payments are made by bank transfer and no cash payment is to be made.
- xxiii. Funds for POL / maintenance of vehicles would be admissible only for the vehicles purchased from CSS funds.
- xxiv. Funds will not be diverted for any item other than specified herein.
- xxv. Funds to be spent only on items approved in Tiger Conservation Plan (TCP).
- 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. All guidelines under the project is to be followed scrupulously.
- xxxvii. 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.
- xxxviii. 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.
- xxxix. All labour payments strictly by Direct Benefit Transfer (DBT).
- xl. The guidelines of Project Tiger Schemes are followed by **Similipal** Tiger Reserve and Expenditure Evaluation Report on the expenditure incurred vis-à-vis proposed activities and result achieved may be furnished.

3. 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 23.06.1965.

4. The 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.

  
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सहायक वन महानिरीक्षक (बाघ परियोजना)  
Assistant Inspector General of Forests (Project Tiger)  
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5. 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.

6. 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.

7. The expenditure incurred is adjustable to the Demand No. 28 (Ministry of Environment, Forest and Climate Change) under the following heads during the Financial Year 2022-23:7. The expenditure incurred is adjustable to the Demand No. 28 (Ministry of Environment, Forest and Climate Change) under the following heads during the Financial Year 2022-23:

Scheme	Budget Head	Amount (Rs. in lakhs)
Centrally Sponsored Scheme of Project Tiger	3601.06.101.02.01.31 (Grant-in-Aid General)	38.4830
Centrally Sponsored Scheme of Project Tiger	3601.06.789.02.01.31 (Special Component Plan for Scheduled Castes)	25.6550
Centrally Sponsored Scheme of Project Tiger	3601.06.796.02.01.31 (Tribal Area Sub Plan/STC)	64.1345
	<b>Total</b>	<b>128.2725</b>

8. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Unique No.126/IFD/2022 dated 02.11.2022. **Compliance of all the guidelines/instructions regarding release of funds under Centrally Sponsored Schemes (CSS) and monitoring utilization of funds released, Issued by Dept. of Expenditure (Ministry of Finance) vide OM No 1(13)PFMS/ICD/2020 dated 23.03.2021 must be ensured.**

Yours faithfully,

  
(Hemant Singh)

**Assistant Inspector General of Forests (PT)**

**हेमन्त सिंह/HEMANT SINGH**  
सहायक वन महानिरीक्षक (बाघ परियोजना)  
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Copy to:-

1. The Secretary, Ministry of Environment, Forests and Climate Change, New Delhi.
2. The Secretary (Forests), Govt. of Odisha. A copy of the detailed sanction letter issued by the State Government in respect of this scheme for 2022-23 may kindly be furnished to this Ministry immediately.
3. The Secretary (Finance), Govt. of Odisha.
4. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of Odisha.
5. The Field Director, Similipal Tiger Reserve, Odisha.
6. The Accountant General, Odisha.
7. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
8. The IGF/AIGF, NTCA Regional Office, Nagpur.
9. Forest Finance Division, MoEF&CC, New Delhi.
10. Plan Finance Division (PF-II), Ministry of Finance, New Delhi.
11. Guard file/Spare copies.



(Hemant Singh)

Assistant Inspector General of Forests (PT)

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सहायक वन महानिरीक्षक (बाघ परियोजना)  
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(Rs. In lakhs)

S. No	Items	Sanction	Central Assistance	State Share
1	Non Recurring (60%)	340.30	204.18	136.12
2	Recurring (50%)	1009.10	504.55	504.55
	<b>Total</b>	<b>1349.40</b>	<b>708.73</b>	<b>640.67</b>

(Rs. In lakhs)

Cost of APO including State's share	A	<b>1349.4000</b>
Central share in APO	B	<b>708.7300</b>
1 <sup>st</sup> release @ 25% of Central share	C=0.25*B	<b>177.1825</b>
Less: Unspent balance FY 21-22	D	<b>48.9100</b>
Adjusted 1 <sup>st</sup> release	E=C-D	<b>128.2725</b>
Balance of center share to be released	F=0.75*B	<b>531.5475</b>

**Note:** 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.




**SIMILIPAL TIGER RESERVE  
REVISED ANNUAL PLAN OF OPERATION 2022-23  
FOR SEEKING CENTRAL ASSISTANCE UNDER CENTRALLY SPONSORED SCHEME- PROJECT TIGER**

Sl. No.	Item	Para No.		Location/ GPS Coordinates	Previous Year (2021-22)		Physical Target	Financial Target (Rs. In Lakh)	Location/ GPS Coordinates	Physical Target	Unit Price (in Rs.)	Previously Proposed	Justification/ Remarks
		of CSS-PT Guidelines/	Para of TCP		Target	Achievement							
		<b>NON-RECURRING (CORE)</b>											
	<b>Anti-poaching</b>												
	Procurement of Field Gear, Night Vision, Devices etc.	16.1.15/	STR-12.4.2		200	200	8.00	8.00		300	0.030	9.00	Proposal has been made to upgrade the camp facilities inside STR core by providing leech guards, rain coats, winter jackets, footwears, camp utensils, binoculars, relevant forms & registers, latris for effective foot patrolling, protection, monitoring in the tiger Reserve. 350nos shoes @Rs.800/- 350nos Rain coat @Rs.800/- 350nos Uniform @ Rs.1250/- 350 pair leech guard @Rs.150/-
	Providing to support to tiger reserves for raising, arming and deploying Special Tiger Protection Force (STPF)	16.1.1/	STR-10.3		1	1	224.58	169.98		1	210.50	210.50	Similipal TR has raised 1 unit of STPF as a striking force for protection of the landscape. 54 STPF FGs and 2 Range officers. Proposal is made to meet the expenses of Salary, Allowances, reimbursement of RCM. Sundry Allowances of STPF for the year 2022-23 as detailed below. P.A. - Rs. 150.69 D.A. - Rs. 56.01 O.A. - Rs. 2.70 RCM - Rs. 1.08 Dear Allowance - Rs. 0.01 HRA - Rs. 0.01 TOTAL - Rs. 210.50
	<b>Strengthening</b>												
	Establishing Monitoring system for Tigers Intensive protection and Ecological Status (M-Stripes) monitoring.	16.2.14/	STR-7.2.5.4		1	1	3.00	3.00	Baripada 21.61, 86.346	1	2.00	2.00	Proposal has been made to upgrade and strengthen the MSTripes monitoring system in offline mode. Similipal TR has successfully implemented MSTripes in offline mode during FY 2021-22 for Similipal South WL Division 15 nos Android mobile x 14000/- =210000/-
	Procurement of Hardware	16.2.10/	STR-9.5 & 9.6		1	1	2.00	2.00	Jashipur 21.9459, 86.0733	1	2.00	2.00	Similipal North WL Division Proposal has been made to upgrade and strengthen the MSTripes monitoring system in offline mode. Procurement of 15nos. of mobiles for camps for successful implementation & monitoring of MSTripes patrolling.
	Procurement of Software	16.2.10/	STR-9.5 & 9.6		1	1	20.00	20.00	Baripada 21.61, 86.346	1	20.00	20.00	Proposal has been made for procurement of software for 09nos Data Entry Operator @ Rs.18370/- for 12months in Similipal South Division office and Field Director, STR office alongwith upgradation of Operating System, Anti virus installation etc.
	<b>Research and Field Equipment</b>												
	Day to day Monitoring of Wild Animals	16.7/	STR-7.1		1	1	4.00	4.00		1	2.00	2.00	Proposal has been made to procure consumables to be used for daily monitoring of wildlife patrolling inside Similipal Tiger Reserve. Fund is required for purchase of consumables like batteries for camera traps, printing of forms and documents, maintenance of records for VHF, Patrolling, Signling, Camp attendance, Gate entry-exit, weather data in 103 Beats and in HQ office of Similipal South WL Division & 70 beats and HQ of Similipal North WL Division and payment of wages to Daily labourer for monitoring of Wild Animal of Core area.
	<b>Mainstreaming Wildlife Concerns</b>												
	Capturing Problematic and Aberrant Wild Animals	16.10.1.2/	STR-11.2		1	1	1.50	1.50	Jashipur 21.9459, 86.0733	1	4.00	4.00	Proposal has been made procurement of darting gun and equipments and training programmes for capacity building of staffs for safe handling and rescue of wild animals by Similipal North WL Division.
	<b>Staff Development</b>												
	Study tours for Appraisal of Good Practices in Other Tiger Reserves	16.8.5/	STR-8.4		0	0	1.00	1.00		1	0.00	0.00	Proposal is made for Exposure visit of frontline staff to outside State Protected Area and other Tiger Reserve for capacity building on the topics like protection, wildlife monitoring, patrolling, eco-tourism, botanisation, intelligence gathering, MSTripes implementation.
	<b>Project Allowance</b>												
	Provision of Project Allowance to staff 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/	STR-12.4		1	0	37.00	24.86		1	34.00	34.00	Proposal is made in accordance with NITCA guidelines for payment of Project Allowance to all the eligible staff of FD STR, Similipal South & Similipal North Division, Baripada Division, Karanjia Division, Raingarur Division. The requirement for the year 2022-23 - Similipal South WL Division - Rs. 18.20 Lakh Similipal NorthWL Division - Rs. 2.66 Lakh Baripada Division - Rs. 2.97 Lakh Karanjia Division - Rs. 6.32 Lakh Raingarur Division - Rs. 3.75 Lakh TOTAL - Rs. 33.90 Lakh
	<b>Staff Welfare</b>												

  
**हेमन्त सिंह/HEMANT SINGH**  
 सहायक वन महाविभागाध्यक्ष (बाघ संरक्षण)

Assistant Inspector General of Forests (Project Tiger)  
 पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय  
 Ministry of Environment, Forests and Climate Change  
 भारत सरकार नई दिल्ली/ Govt of India, New Delhi

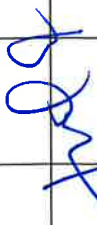
16.16.4/	STR-12.4	1	0	14.14	14.14	1	15.00	16.00	Proposal has been made as per NTCA guidelines on payment of ration allowance to the eligible staff of Simlipal South Division for the year 2022-23. The requirement for the year- Rs. 16,00,000.00
Provision for ration allowance to field staff									
Supply of Field Kit	STR-7.2.5.1	80	80	6.40	6.40	1	5.00	5.00	Proposal has been made to upgrade the camp facility by providing required field kits for protection, monitoring and housing. Simlipal South has more than 134 APC + Marchant. 13nos having 650 regular and daily wage staffs stationed. Fund is required for procurement of solar homelight system, Solar power energy back-up, water filters, tracker devices, tarpaulin, tent equipment, utensil, personal gears etc. Double Tier bed 20nos @Rs.8,000/- Water filter 30nos @ Rs.5,000/- Camp utensil -50nos @ Rs.3,000/- Camp table 20nos @ Rs.1,000/- Camp Chair 50nos @ Rs.7,000/-
Supply of Medicine	STR-8.4	400	400	4.00	4.00	1	3.00	3.00	Proposal has been made for upgradation of camp facilities by providing required field kits for protection, monitoring & housing in core areas of Simlipal North WL Division under STR. Procurement of solar energy, back-ups, waterfilters, tracking devices, PP seas, Homelight system, tarpaulin, tent equipments, utensils, personal gears etc.
<b>TOTAL NON RECURRING CORE BUFFER (NON-RECURRING)</b>				<b>327.62</b>	<b>260.87</b>			<b>312.50</b>	Simlipal landscape is highly prone to Malaria and other vector borne diseases. Proposal is made for procurement of personal and field medical kits, first aid boxes, field test kits, electrolyte supplementation for the 235 camps and machans.
<b>1 Strengthening</b>									
Procurement of Hardware, Software, Manpower, training, GPS	STR-9.1	7	7	15.12	15.12	1	8.00	8.00	Engagement of 09nos Data Entry Operator for Division Office & All Ranges @Rs.23052, purchase of Mobile phone and procurement soft ware. Purchase of Laptop-01no, Desktop-3nos, UPC-10nos, 3nos computer table for smooth management of Simlipal North WL Division.
<b>Anti-poaching</b>									
<b>Staff Development</b>									
Specialized training in Park Interpretation	STR-5.4	3	3	0.90	0.90	4	0.25	1.00	Proposal has been made for conduction of capacity building and training of frontline staffs, EDC and ecotourism guides of STR Tourism zones on Wildlife conservations, eco tourism guidelines and conservation. These trainings are to be conducted in October before the commencement of tourist season at different ecotourism/Nature camps of Simlipal North WL Division.
Provision for Ration Allowance to Field Staff (Buffer)	STR-8.4	1	1	10.64	7.14	1	10.40	10.40	The proposal has been made in accordance with the GOI guidelines for providing ration allowance to the field staff according to NTCA letter no. F. No.12-7/2010-NTCA, Gazette Notification No. 199 dated 06-06-2014. The fund requirement for 2022-23 is Simlipal (N) Rs. 1,65,000/- Batpada Rs. 82000/- Karanjia Rs. 5,26,000/- Rairangpur Rs. 2,68,000/- TOTAL Rs. 10,41,000/-
<b>Staff Welfare</b>									
Supply of Mosquito net and field Kit	STR-8.4	200	200	1.20	1.20	40	0.010	0.40	Proposal has been made for distribution of 40nos LLIN mosquito nets, (40nos @ Rs. 1000/-) Simlipal is endemic to severe form of malaria (Plasmodium protozoan infection) and other vector-borne diseases, which requires supply of high quality LLIN mosquito nets for all the camps, rest sheds. Rairangpur - Rs. 14,000.00 Karanjia - Rs. 16,000.00 Simlipal South - Rs. 10,000.00
<b>Eco-Development</b>									
Basic Health Care/ Health camp for staffs	STR-6.3	5	5	2.00	1.70	20	0.10	2.00	Proposal has been made to conduct 20nos of health camps for staff and fringe villagers of STR for health screening, disease diagnosis and surveillance of communicable, clinical and vector borne diseases in and around STR. These health camps will be conducted in Simlipal North - Rs. 1,00,000.00 Rairangpur - Rs. 50,000.00 Karanjia - Rs. 50,000.00
To carry out prophylactic immunisation of cattle in and around Tiger Reserve	STR-6.3	5	5	1.00	1.00	20	0.10	2.00	Proposal has been made to create an immunized buffer for prevention of contagious disease in the wildlife- livestock interface area. To create an immunized buffer through ring vaccination by conducting veterinary camps in fringe villages for vaccination, health screening of livestock. All these vaccination camps will be conducted in Simlipal South Rs. 50,000.00 Simlipal North Rs. 1,00,000.00 Karanjia Rs. 50,000.00
<b>TOTAL NON RECURRING BUFFER</b>				<b>30.86</b>	<b>27.06</b>			<b>23.80</b>	
<b>TOTAL NON RECURRING CORE + BUFFER</b>				<b>358.48</b>	<b>287.93</b>			<b>336.30</b>	
<b>Anti-Poaching</b>									
Deployment of camp labourers for patrolling	STR-7.2.5.1	262	262	341.48	341.48	300	1.580	474.00	Simlipal South WL division having an area of 1194 Sq. Km (Core-853.4 Sq.Km + Buffer 394.18Sq.km) and one village in Core area. To mitigate heavy pressure on the STR from grazers, NTFP collectors, poachers, 134 APC and 15 Marchant established in Simlipal South WL Division to protect Simlipal from poachers, unauthorised entries, prevent Akhand Shikar, forest fire. Because of the hostile terrain.

  
**हेमन्त सिंह / HEMANT SINGH**  
 सहायक वन प्रशासिक (वाघ परियोजना)  
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Maintenance of FD Quarters.	16.2.1/	STR-7.2.5.1	1	1.00	1.00	1.00	1	1.00	1.00	1.00	1.00	1.00	Proposals made for maintenance of FD quarters at Baripada.
Maintenance of Forest Guard Quarters.	16.2.1/	STR-7.2.5.1	3	3.00	3.00	3.00	3	3.00	3.00	5.00	5.00	5.00	Simlipal South division has 103 beats, and Simlipal North WL Division has 70 beats. Proposals have been made for maintenance of 10 nos forest guards residence under annual maintenance work like provision of kitchen, change of roof/GI sheets, maintenance of staff toilets, etc.
Maintenance of Foresters Quarters	16.2.1/	STR-7.2.5.1	3	3.00	3.00	3.00	3	3.00	3.00	5.00	5.00	5.00	Simlipal South WL division has 41 and Simlipal North WL Division has 31 sections. Proposals has been made for maintenance of 10 nos foresters residence cum office under annual maintenance work.
Maintenance of Staff Quarters	16.2.1/	STR-7.2.5.1	6	3.00	3.00	3.00	6	3.00	3.00	2	0.50	1.00	Proposals has been made for maintenance of 2 nos staff quarter at Baripada.
Maintenance of Hardware.	16.2.10/	STR-9.5 & 9.6	2	2	1.00	1.00	2	2	1.00	2	0.50	1.00	Proposal is made to upgrade and maintain the existing hardware like work stations, desktops, laptops, printers, photocopyers, scanners etc for smooth monitoring, reporting and analysis of patrolling data, protection activity and wildlife activities inside Simlipal Tiger Reserve.
Maintenance of Range Office	16.2.1/	STR-7.2.5.1	1	1	1.00	1.00	1	1	1.00	2	0.50	1.00	Simlipal South WL division has 9 ranges, & North has 07 Ranges. Proposals have been made for maintenance of 2nos range office
Maintenance of Rangers Quarters.	16.2.1/	STR-7.2.5.1	1	1	2.00	2.00	1	1	2.00	2	0.50	1.00	Simlipal South WL division has 9 ranges, & North has 07 Ranges. Proposals have been made for maintenance of 2nos range officer residence.
Maintenance of road network.	16.2.2/	STR-4.7.6.1	35	35	24.15	24.15	35	35	24.15	90	0.60	54.00	Simlipal South WL Division having more than 600KM of morum road network. Out of which 100KM length of important road to be taken up for annual maintenance in this year which includes bush cutting, side drain cutting, stone-patching with morum spreading in specific stretches.
Maintenance of Software.	16.2.10/	STR-9.5 & 9.6	1	1	1.00	1.00	1	1	1.00	2	0.50	1.00	Proposal is made for regular maintenance of Operating System, Anti virus, other GIS software of the STR office and range offices.
Maintenance of Toilets	16.2.1/	STR-7.2.5.1	2	2	2.00	2.00	2	2	2.00	10	0.30	3.00	Proposal is made for regular maintenance of toilet and water facilities by providing new sanitary fittings, upgradation of water facility, floor tiles.
Creation of fire lines and fire breaks	16.2.6/	STR-7.2.5.2	400	400	24.00	24.00	400	400	24.00	400	0.05	20.00	STR is highly vulnerable to Forest Fire. Forest fire inside STR is of anthropogenic nature which is caused by NTFP collectors, graziers and the fringe villagers to eradicate tick and leeches. More than 1000 kms of roads, old fire lines of 6 mtr width are maintained annually for prevention of fire. As per the fire line, new fire lines also to be created in fire season. STR is having rugged terrain, inaccessible area.
Staff Development	16.8.1/	STR-8.4	1	1	2.00	2.00	1	1	2.00	10	0.20	2.00	Proposal is made for Capacity building of staff in census technique, habitat and grassland improvement, law enforcement, rescue and rehabilitation technique, eco-tourism management
Staff Welfare	16.16/	STR-8.4	100	100	2.00	2.00	100	100	2.00	10	0.13	1.30	For procurement of heavy duty solar powered torch & batteries for night patrolling and surveillance.
Habitat Improvement	16.3/	STR-5.6.5	140	70	22.05	22.05	140	70	22.05	220		60.00	Less than 1% of STR is under meadow management, for prey base augmentation development of meadow and management of palatable grasses are important. To maintain the spatio-temporal availability of grasses for fodder and cover, segment cuttings twice a year is prescribed. Proposal is made to maintain and to create new grasslands for prey augmentation in Simlipal South WL Division.
Grass land improvement, wetland improvement													
			0	0	0.00	0.00	0	0	0.00	1	10.000	10.00	Departmental purchase of filling / tractor for grassland segment cutting using tractor mounted grass cutter.
													Proposal made to expand the meadow area as well as maintaining the existing meadow under Simlipal North WL Division for prey base augmentation. Development of meadow and management of palatable grasses for fodder and cover, segment cuttings twice in a year is prescribed.

  
**हेमन्त सिंग / HEMANT SINGH**  
 सहायक वन महानिरीक्षक (संघ प्रियोजना)  
 Assistant Inspector General of Forests (Project Tiger)  
 पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय  
 Ministry of Environment, Forests and Climate Change  
 शांति नगर, नई दिल्ली / Govt. of India, New Delhi

Salt Lick Management										10	0.150	1.50	Development of welland and salt lick management for wildlife and nutrient supplementation. Chahala- 3, Nawana North- 1, UBK- 1, Debasihali-2, Jenabli-2, Nuagaon-1
Removal of gregarious plant growth from grasslands	16.3/	STR-5.6.5		50	50	11.81	11.81	0.00	0.00	40	0.245	9.78	To retain the original area and composition of existing meadows by removal of Gregarious plant growth to avoid further squeezing of meadows by removing the frost-affected Sal sapling and Syzgium nervosus, Caseria graveolens in Post Monsoon. Proposal is made for removal of sale and other gregarious plant growths from inside existing grassland to retain the quantity and quality of meadows for prey augmentation Simlipal South WL Division.
Water retention structures	16.3	STR-11.5		0	0	0.00	0.00	0.00	0.00	20	0.245	4.89	For removal of gregarious plant growth from grassland under Simlipal North WL Division.
				0	0	0.00	0.00	0.00	0.00	0	0.000	0.00	Proposal is made for construction of sub-surface water harvesting structures. These are helpful in ensuring spatio-temporal availability of moisture in the naals by ensuring the checking of subsurface flow of water in the pinch period, which is very much essential for the habitat under Simlipal North WL Division.
Weed Eradication	16.3/	STR-5.6.5		30	30	7.56	7.56	0.00	0.00	100	0.098	9.78	Proposal is made for dweeding activities inside Simlipal grasslands by engaging manual labours. To keep the habitat free from weed and check further invasion of weed, 03 year continuous intervention is required in the taken-up area. Chromolaena, Odorata, Ageratum, Conyzoides, Parthenium, Lantana, Stachytarpheta indica Under Simlipal South WL Division.
				0	0	0.00	0.00	0.00	0.00	50	0.098	4.89	Proposal is made for dweeding area activities inside STR grasslands by engaging manual labours. To keep the habitat free from weed and check further invasion of weed, 03 year continuous intervention is required in the taken of area. chromolaena, odorata, Azeralum, conyzoides, parthenium, laniana, stechyarpheta indica Under Simlipal North WL Division.
<b>TOTAL RECURRING CORE</b>						<b>648.83</b>	<b>648.58</b>					<b>956.10</b>	
<b>BUFFER RECURRING</b>													
Anti-Poaching	16.1.11/	STR-11.1		1	1	10.00	10.00	0.00	0.00	1	15.00	15.00	Simlipal South has an elephant squad having 6 Kunki. Proposal is made to meet required fund for maintenance of 6 captive elephants feeding and medicine charges of captive elephants and wages of elephant care taker etc
Maintenance of Dog squads.	16.1.11/	STR-11.1		0	0	0.00	0.00	0.00	0.00	1	4.00	4.00	Simlipal South has a dog squad having 2 nos dogs. Proposal is made to meet required fund for maintenance of one dog squad i.e. feeding and medicine charges and wages of dog handler etc
Maintenance of Field Gear, Night Vision Device	16.1.15/	STR-10.2		1	0	2.50	2.50	0.00	0.00	1	3.000	3.00	Proposal has made to upgrade the camp facilities inside the Buffer area of Simlipal North WL Division under STR by providing leech guards, Rain Coats, Winter Jackets, Footwear, Camp utensils, binoculars, relevant forms, registers, Lathis for effective foot patrolling, protection & monitoring in the Tiger Reserve.
Strengthening													
Maintenance of (staff quarters, family hostels, office improvement, house keeping buildings, museum).	16.2.1/	STR-11.6		1	1	4.00	4.00	0.00	0.00	10	0.20	2.00	Proposal is made for fund required for periodic repair & maintenance of existing staff quarter , office improvement & house keeping etc in Buffer areas of Simlipal North WL Division. The existing building are very old and require immediate maintenance along with upgradation of sanitary fittings & renovation of kitchen & roof
Maintenance of road network	16.2.2/	STR-10.1		40	15	10.35	10.35	0.00	0.00	20	0.60	12.00	Maintenance of Road length of total 1 KM in buffer areas of Simlipal North WL Division including Bush cutting, Side drain repairing, stone pitching with murrum spreading in special repair stretches as per Annexure-IV (Forest road under Simlipal requires annual post monsoon maintenance. Hilly terrain & heavy monsoon downpour causes heavy damage to Simlipal Roads. Proposal has been made for fund required of Forest Roads under buffer regions of Simlipal North WL Division
Maintenance of vehicles (Gypsy, Jeep, Truck, Tractor, staff car etc.)	16.2.8/	STR-10.2		1	1	5.00	5.00	0.00	0.00	1	6.00	6.00	Proposal has been made for Govt vehicle maintenance for the buffer area. Because of the morum roads, kuccha Ghats and hilly terrains, patrolling vehicles require regular maintenance. Cost of POL, firing charges, annual maintenance and repair of vehicles, replacement of tyres, spare parts etc. Simlipal North WL Division Rs.4,00,000/- Karanjha Division - Rs.1,00,000/- Raingaripour Division - Rs.50,000/- Baripada Division Rs. 50,000/-
Maintenance of Mobile Veterinary Service Unit	16.7	STR-10.2		0	0	0.00	0.00	0.00	0.00	1	10.00	10.00	Proposal has been made for engagement of MVSU for rescue rehabilitation of stray, orphans animals
<b>TOTAL RECURRING BUFFER</b>						<b>31.85</b>	<b>31.85</b>					<b>52.00</b>	
<b>TOTAL RECURRING CORE + BUFFER</b>						<b>680.68</b>	<b>680.43</b>					<b>1008.10</b>	
<b>TOTAL STR (CORE+BUFFER)</b>						<b>1039.16</b>	<b>968.36</b>					<b>1344.40</b>	

हेमन्त सिंह/HEMANT SINGH  
पर्यावरण वन सहायक (वायु परियोजना)

Assistant Inspector General of Forests (Project Tiger)  
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय

Ministry of Environment, Forests and Climate Change  
New Delhi

HIRAKUD (WL) DIVISION, (Tiger bearing adjoining Tiger Reserve)													
NON-RECURRING HIRAKUD													
<b>Anti poaching</b>													
Procurement field gear, night vision device, field dress, boots, binoculars	16.1.21	0	0	0.000	0.000								
Deployment of camp labourers for patrolling.	16.1.5	1	1	1.130	1.130	1	1.60	1.60	Deployment of camp labourers for patrolling @ 5 person each squad . In order to ensure the quality of patrolling sufficient number of patrolling team is required. Hence it is proposed in strategic locations.				
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	0	0	0.000	0.000								
<b>Strengthening</b>													
Procurement of hardware	16.2.18	0	0	0.000	0.000								
<b>Addressing Man-animal conflict</b>													
Procurement of traps to catch problematic animals.	16.4.3	0	0	0.000	0.000								
<b>Research and Field Equipment</b>													
Day to day monitoring of wild animals	16.7.1	1	1	2.400	2.400	21.64	83.61	21.50	83.77	2.40	2.40	Engaging Research Scholar to guide the staffs is important in assisting the wildlife monitoring activities and compiling the data on wildlife monitoring.	
		0	0	0.000	0.000					0	0.00	0.00	
<b>Staff Development</b>													
Specialized training in Park Interpretation	16.8.7	0	0	0.000	0.000								
<b>TOTAL NON-RECURRING</b>				<b>3.53</b>	<b>3.53</b>							<b>4.00</b>	
<b>RECURRING HIRAKUD</b>													
<b>Anti poaching</b>													
Maintenance of vehicles	16.1.20	4	4	1.000	1.000	21.50	83.77	21.64	83.61	4	0.25	1.00	In order to improve the mobility of the staff, proper use of these vehicles is important. Hence the maintenance of the vehicles proposed
Maintenance of existing patrol camps/chowkies	16.1.4	0	0	0.000	0.000			21.47	83.99				
Maintenance of Wireless network	16.1.8	0	0	0.000	0.000								
Construction of (staff quarters, family hostels, office improvement, house keeping buildings, museum)	16.2.1.3	0	0	0.000	0.000								
<b>Habitat Improvement measures</b>													
Weed eradication		0	0	0.000	0.000								
Grass improvement	16.3.4	0	0	0.000	0.000								
Meadow development works in cop fields or relocated villages	16.3.4	0	0	0.000	0.000								
<b>TOTAL HIRAKUD WL</b>				<b>1.00</b>	<b>1.00</b>							<b>1.00</b>	
<b>Recurring HIRAKUDTOTAL</b>				<b>4.53</b>	<b>4.53</b>							<b>5.00</b>	
<b>TOTAL STR + HIRAKUD WL</b>				<b>1043.69</b>	<b>972.89</b>							<b>1349.40</b>	

  
**हेमन्त सिंह/HEMANT SINGH**  
 सहायक वन महानिरीक्षक (राज प्ररियाजना)  
 Assistant Inspector General of Forests (Project Tiger)  
 पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय  
 Ministry of Environment, Forests and Climate Change  
 भारत सरकार, नई दिल्ली/Govt. of India, New Delhi