

**No. 4-1(18)/2020-PT**  
Government of India  
Ministry of Environment, Forest and Climate Change  
Project Tiger Division

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**Dated the 02 June, 2020**

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 2020-21 –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. 1370.42 Lakhs (Rupees One thousand Three hundred Seventy lakhs Forty Two thousand only)** as per details given in the table at Annexure. Of the total cost of the Scheme, **Rs. 922.06 Lakhs (Rupees Nine hundred Twenty Two lakhs Six 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. 362.57 lakhs (Rupees Three hundred sixty two lakhs Fifty seven thousand 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 2020-21. 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.

*Nishant Kumar* 02/06/2020

- (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 31.3.2021.
- (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 2020-21 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.
- (xxii) Payments are made by bank transfer and no cash payment is to be made.

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- (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 Centrally Sponsored Scheme of Project Tiger 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.
- (xli) 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 before release of 2<sup>nd</sup> installment.

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 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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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 2020-21 :

Scheme	Budget Head	Amount (Rs. in lakhs)
Centrally Sponsored Scheme of Project Tiger	3601.06.101.02.01.31 (Gen)	145.00
Centrally Sponsored Scheme of Project Tiger	3601.06.789.02.01.31 (SCSP)	72.57
Centrally Sponsored Scheme of Project Tiger	3601.06.796.02.01.31 (TSP)	145.00
<b>Total</b>		<b>362.57</b>

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 135860/AS&FA (PG) dated 29.05.2020.

Yours faithfully,

*Nishant Verma* 02/06/2020  
(Nishant Verma)

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

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 2020-21 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. AIG, 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.

*Nishant Verma* 02/06/2020  
(Nishant Verma)

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

**SIMILPAL TIGER RESERVE, ODISHA  
ANNUAL PLAN OF OPERATION 2020-21**

**Annexure**

(Rs. in lakhs)

Sl. No.	Item	Para No. of CSS-PT Guidelines/Para of TCP	Previous Year (2019-20)		Current Year Proposal (2020-21)		Specification/Description	Unit Price (in Rs.)	Total Financial Target	GPS (Degree decimal)	Justification/ Remarks			
			Location/ GPS Coordinates	Physical	Financial (Rs. in Lakh)	Para No. TCP						No of items (Physical target)		
Committed Liabilities of 2019-20 APO (Amount Sanctioned during the year 2019-20 but 2nd instalment not released)														
<b>NON-RECURRING</b>														
	Provision for Ration Allowance to Field Staff (Buffer)	16.16/ STR-8.4		0	0	10.84	0.000	16.16/ STR-8.4	1	Ration allowance @ Rs. 860 per month to front line staff. Barpada : 47nosx860x12months Karanija : 50nosx860x12months Rairangpur:41nosx860x12months	1084000	10.84		The proposal has been made in accordance with the GOI guidelines for providing ration allowance to the field staff according to NITCA letter no. F. No.12-7/2010-NITCA, Gazette Notification No. 199 dated 06-06-2014. The fund requirement for 2019-20 is Barpada - Rs. 4,84,000/- Karanija - Rs. 3,00,000/- Rairangpur- Rs. 3,00,000/- TOTAL Rs. 10,84,000/- (No funds under Ration allowance has been paid to the staff due to non-release of fund during 2019-20)
	Provision of Project Allowance to staff (all categories)	16.15/ STR-12.4		0	0	37.000	0.000	16.15/ STR-12.4	1	Field Director and staff including Ministerial staff of FD STR, Deputy Director, Similpal South WL & Similpal North WL Division, DFO, Barpada Division, Karanjia Division, Rairangpur Division, Similpal North WL Division for the financial Year 2019-20	37000000	37.00		Proposal is made in accordance with NITCA guidelines for payment of Project Allowance to all the eligible staff of FD STR, Similpal South & Similpal North Division, Barpada Division, Karanjia Division, Rairangpur Division. The requirement for the year - 2019-20 Rs. 37,00,000.00 (project allowance has not been disbursed to the staff due to non release of 2nd instalment during 2019-20)

*Ms. 02/06/2020*

Provision for ration allowance to field staff (Core)	16.16/4/ STR-12.4	0	0	14.700	0.000	16.16/4/ STR-12.4	1	Ration allowance @ Rs. 850 per month to front line staff of Core Area. 137nosx850x12months for year 2019-20	1414000	14.14	Proposal has been made as per NTCA guidelines on payment of ration allowance to the eligible staff of Simlipal South Division for the year 2019-20. The requirement for the year - 2019-20 Rs. 14,70,000.00 (Ration allowance has not been disbursed to the staff due to non release of 2nd installment during 2019-20)
<b>TOTAL COMMITTED LIABILITIES NON RECURRING</b>				<b>62.54</b>	<b>0</b>				<b>6198000</b>	<b>61.98</b>	
RECURRING											
Deployment of camp labourers for patrolling	16.12/ STR-7.2.5.1					16.12/ STR-7.2.5.1	1	Pending payment of wages for PA for 2019-20 SimlipalNorth :Rs. 98.51,369/- Simlipal South : Rs. 70,00,000/- TOTAL : Rs. 1,68,51,369/-	12787000	127.87	Due to non-release of 2nd installment under CSS-PT during 2019-20 payment of wages could not be made to the Protection Asst during 2019-20
<b>TOTAL COMMITTED LIABILITIES RECURRING</b>				<b>0</b>	<b>0</b>				<b>12787000</b>	<b>127.87</b>	
<b>TOTAL COMMITTED LIABILITIES (NON RECURRING + RECURRING)</b>				<b>62.54</b>	<b>0</b>				<b>16985000</b>	<b>169.85</b>	
<b>SIMLIPAL TIGER RESERVE</b>											
<b>NEW Proposal for APO 2020-21</b>											
<b>NON-RECURRING</b>											
<b>BUFFER</b>											
1											
Strengthening											
Procurement of Hardware, Software, Manpower, training, GPS	16.2.11/ STR-9.1	100	1	8.000	8.000	16.2.11/ STR-9.1	1	Wages of 05nos Data Entry Operator in Simlipal North WL Division, Procurement of Hardware, GPS, Training and capacity building of staff on latest technological advancements.	15000000	9.11	Engagement of five DEO in Simlipal North WL Division for twelve months. Rs.15,187/- X5X12month=Rs.911220/- Procurement of ten nos of GPS - Rs.13000x10nos=Rs.1,30,000/- Computer Table with Chair -07nos @ Rs.30000/-=Rs.2,10,000/- Training of Field staff 10nos x Rs.20,000/-=Rs.2,00,000/- Document preparation and etc.
Anti-poaching											
Staff Development											
Provision for Ration Allowance to Field Staff (Buffer)	16.16/ STR-8.4	0	0	10.840	0.000	16.16/ STR-8.4	1	Ration allowance @ Rs. 850 per month to front line staff. Baripada : 47nosx850x12months Karanilla : 50nosx850x12months Rairangpur-41nosx850 x12months	1084000	10.84	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 2019-20 is Baripada - Rs. 4,84,000/- Karanilla- Rs. 3,00,000/- Rairangpur- Rs. 3,00,000/- TOTAL Rs. 10,84,000/-

Staff Welfare														
Supply of Mosquito net and filed kit	16.16/ STR-8.4		164	164	1.640	1.640		16.16/ STR-8.4	200	Purchase of Mosquito Net and Rain coat for Protection Assistant, Supply of Mosquito Net and Field Kit. Procurement of personal equipment like uniform, mobile, solar charger, Lathi, Water filter, Cois Racks, Other monitoring equipments, Camp Gears training, Monitoring, Reporting and analysis of patrolling data protection activities ad wildlife activities	3000	4.00		Proposal has been made for distribution of 200nos LLINmosquito nets: (200nos @ Rs. 1000/-) Similpal is endemic to severe form of malaria (P falciparum protozoan infection) and other vector-borne diseases, which requires supply of high quality LLIN mosquito nets for all the camps, rest sheds. Distribution of field gears for all protection assistants: 200nos Lathi @ Rs. 250/- Uniform -200pairs @ Rs. 1500/- Water bottle -200nos @250/-
Eco-Development														
Basic Health Care/ Health camp for staffs	16.16/ STR-6.3		3	3	3.000	3.000		16.16/ STR-6.3	5	Organisation of Health Camp for 5no of Divisions	20000	1.00		Proposal has been made to conduct 4nos 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.
To carry out prophylactic immunisation of cattle in and around Tiger Reserve	16.10/ STR-6.3		7	7	4.900	4.710		16.10/ STR-6.3	10	Immunisation of cattle & livestock in peripherial villages of all Ranges of STR.	10000	1.00		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 of vaccination, health screening of livestock.
<b>TOTAL</b>					<b>28.380</b>	<b>17.330</b>						<b>25.95</b>		
<b>CORE</b>														
Anti-poaching														
Procurement of Field Gear, Night Vision, Devices etc.	16.1.15/ STR-12.4.2		400	400	18.000	18.000		16.1.15/ STR-12.4.2	500	Procurement of Field Gear and Uniform, Shoes, leech guard, writer jacket for 125 Regular staff and 500 Protection Assistant working in Similpal Tiger Reserve.	3000	15.00		Proposal has been made to upgrade the camp facilities inside STR core by providing leech guards, rain coats, writer jackets, footwears, camp utensils, binoculars, relevant forms & registers, lathis for effective foot patrolling, protection, monitoring in the tiger Reserve. 500nos shoes @Rs. 1500/- 500nos leech guard @Rs. 100/- 500nos Rain coat @Rs. 900/- 500nos Uniform @ Rs. 1500/-

	Providing to support to tiger reserves for raising, arming and deploying Special Tiger Protection Force (STPF)	16.1.1/ STR-10.3	1	1	201,400	159,225	16.1.1/ STR-10.3	1	1 platoon or 112 STPF personnel	20477200	204,77	Bhanjatabasa 21.6028, 86.3752 Jenabil 21.7350, 86.3606 Gurgunta 21.8561, 86.2473	Simlipal TR has raised 1 unit of STPF as a striking force for protection of the landscape. 57 STPF FCS and 3 Range officers; 27 forest watchers are in position. Proposal is made to meet the expenses of Salary, Allowances, reimbursement of RCM, Raising, infrastructure and maintenance of STPF camps including wages of 27nos Forest Watcher. Salary Allowance, Raising Infrastructure and maintenance of STPF for the year 2020-21 as detailed below:- Pay - Rs. 16030000.00 D.A. - Rs. 3847200.00 O.A. - Rs. 5000000.00 RCM - Rs. 100000.00 TOTAL Rs. 20477200.00
Strengthening	Establishing Monitoring system for Tigers Intensive protection and Ecological Status (M-Stripes) monitoring.	16.2.14/ STR-7.2.5.4	1	1	10,000	10,000	16.2.14/ STR-7.2.5.4	1	Simlipal Tiger Reserve has been continuously using MSTRIPES patrol module for last 2 years in all WL sanctuary beats. Procurement of additional 10 mobiles will result in implementation of MSTRIPES in all 203 beats of Simlipal TR. Laptops, Desktops are required for data collection and analysis. Other computer peripherals are required for report generation.	800000	7.60		Proposal has been made to upgrade and strengthen the MSTRIPES monitoring system in offline mode. Simlipal TR has successfully implemented MSTRIPES in offline mode during FY2018-19. 10nos Android 10 mobile x 10000/- =100000 02no Laptop x 60000/-=120000 04no Desktop x 55000/-=220000 04nos printer x 15000/- = 60000 10nos Scanner X 6000/-=60000 195 M-STRIPES Mobile Repairing, Hardware Repairing(14nos laptop & 10nos Desktop) and Maintenance of printer, scanner etc.
	Procurement of Geographical Information System (GIS)	16.2.10/ STR-9.5 & 9.6	1	1	3,000	3,000	16.2.10/ STR-9.5 & 9.6	1	Engagement of 01no. GIS Analyst (Rs.25000/- x 12)	300000	3.00	21,95047 86,73307	Simlipal TR has a GIS cell with advance software and hardware which deals with MSTRIPES implementation, Fire Monitoring Cell, Protection Data analysis, APO preparation. Proposal has been made for Engagement of 1 GIS Analyst@ Rs 25000/- per month for 12months in Simlipal TR.

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Procurement of Hardware	16.2.10/ STR-9.5 & 9.6	1	1	8,000	8,000	16.2.10/ STR-9.5 & 9.6	1	500000	5.00	Proposal has been made for upgradation of hardware like Projection system and AV system for FD STR office and Simlipal WL Divisions and 9Ranges. The AV system shall be used for imparting training in field and for workshop and meeting.
Procurement of Software	16.2.10/ STR-9.5 & 9.6	1	1	10,840	10,840	16.2.10/ STR-9.5 & 9.6	1	1640196	16.40	Proposal has been made for upgradation of OS, Anti virus installation, upgradation of GIS software and payment of Salary for gnos Data Entry Operators @ Rs: 15,187/- per month for 12month engaged in FD STR & DD STR office as per PCCF Odisha guidelines.
Research and Field Equipment										
Day to day Monitoring of Wild Animals	16.7/ STR-7.1	1	1	4,000	4,000	16.7/ STR-7.1	1	40000	4.00	Proposal has been made to procure consumables to be used for daily monitoring of wildlife patrolling inside Simlipal TR.
Mainstreaming Wildlife Concerns										
Capturing Problematic and Aberrant Wild Animals	16.10.12/ STR-11.2	1	1	10,000	10,000	16.10.12/ STR-11.2	1	500000	5.00	Capturing problematic and aberrant wild animals and purchase of equipments like cage, consumable items.
Staff Development										
Project Allowance										
Provision of Project Allowance to staff (all categories) of Project Tiger (providing project allowance to Ministerial staff is a new component) (non recurring). Separate for all categories. See from guide lines	16.15/ STR-12.4	1	0	37,000	0,000	16.15/ STR-12.4		3700000	37.00	Proposal is made in accordance with NICA guidelines for payment of Project Allowance to all the eligible staff of FD STR, Simlipal South & Simlipal North Division, Barpada Division, Karanjia Division, Raipangur Division, Simlipal North WL Division for the financial Year 2020-21

Staff Welfare																				
Provision for ration allowance to field staff	16.16.4/ STR-12.4		1	0	14,700	0,000	16.16.4/ STR-12.4	1	Ration allowance @ Rs. 850 per month to front line staff of Core Area. 137nosx860x12months for year 2020-21	2070000	14.14			Proposal has been made as per NTCA guidelines on payment of ration allowance to the eligible staff of Similipal South Division for the year 2020-21 - The requirement for the year -2020-21						
Supply of Field Kit	16.16.4/ STR-7.2.5.1		80	80	12,000	12,000	16.16.4/ STR-7.2.5.1	80	Upgrade the camp facility by providing required field kits for protection, monitoring and housing. Similipal has more than 200 APC having 900 regular and daily wage staffs stationed.	12500	10.00		Rs. 20,70,000/00							
Supply of Medicine	16.16.3/ STR-8.4		600	600	3,000	3,000	16.16.3/ STR-8.4	400	Anti-malarial, Anti-inflammatory, anti pain medicine kits Similipal North WL : Rs. 1,40,000/- Similipal South WL : Rs. 2,60,000/- TOTAL : Rs. 4,00,000/-	800	3.20		Similipal 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 first kits, electrolyte supplementation for the 203 camps and machans.							
TOTAL CORE					331,940	238,055					325.11									
TOTAL NON-RECURRING (BUFFER + CORE)					360,320	255,415					351.05									
RECURRING (BUFFER)																				
Anti-Poaching																				
Maintenance of elephant squads.	16.1.11/ STR-11.1		1	1	20,000	20,000	16.1.11/ STR-11.1	1	Maintenance of 4 captive elephants and 1 Dog squad 1) Jernabli 2) Pithabata 3) Nigirdha	1000000	10.00	21.7355 66.3605 21.9403 86.5779 21.89261 86.43774	Similipal TR has an elephant squad having 4 Kurnki and 1 sniffer dog unit. Proposal is made to meet required fund for maintenance of 4 captive elephants and Dog squad, feeding and medicine charges of captive elephants and sniffer dogs, wages of elephant and dog handlers.							

10/02/02

	Maintenance of Field Gear, Night Vision Device	16.1.15/ STR-10.2	200	200	9000	9000	16.1.15/ STR-10.2	1	Field Gear and Uniform Shoes: 125 Regular staff and 500 Protection Assistant, vulnerable camps, rain coat and mosquito net for moonsoon period.	1070000	10.70		Proposal has been made to upgrade the camp facilities inside STR Buffer by providing leech guards, rain coats, winter jackets, footwear, camp utensils, binoculars, relevant forms & registers, lahjis for effective foot patrolling, protection, monitoring in the tiger Reserve. 200nos shoes @Rs. 1500/- 200nos Leech guard @Rs.100/- 200nos Rain coat @Rs.900/- 200nos Solar torch @ Rs.1500/- 09nos cameras @ Rs.30,000/-
	Strengthening of (staff quarters, family hostels, office improvement, house keeping, buildings, museum).	16.2.1/ STR-11.6	20	20	6000	6000	16.2.1/ STR-11.6	1	Maintenance of staff quarter, FG and Fr Quarter, Range Office and one Division office.	660000	6.60	21.95577 86.22166 21.97208 86.19277 21.44003 86.34242 21.50899 86.40749 21.44469 86.27488 21.94299 86.61578 22.02134 86.61337 21.9557 86.2221 22.03308 86.34469 21.98536 86.29286 21.85617 86.24739 21.88906 86.38494 21.91939 86.29942 21.88642 86.10636 21.52097 86.15614 21.95000 86.07169 21.94658 86.07053	Maintenance of 07nos FG quarter @ Rs.50,000/- (Jamnani, Mohanpur, Saral, Sandel, Nalco, Khesadiha, Haladibani) one Forester Quarter @Rs.70,000/- (Jamnani) 08nos Range office @ Rs.80,000/- (Tabandhra, Chariala, Gurjura, Nawana, Berhipani, Kendurundi, Thakurunda, Jashipur) and one Division office @ Rs.1,40,000/- at Jashipur
	Maintenance of road network	16.2.2/ STR-10.1	100	100	20,000	20,000	16.2.2/ STR-10.1	40	Maintenance of Forest road of Tabandhra, Kendurundi, Thakurunda WL Range under Simlipal North WL Division	20000	8.00	Separate KML/KMZ attached.	Repairing and Maintenance of Forest road of Tabandhra, Kendurundi, Thakurunda WL Range under Simlipal North WL Division

	Maintenance of vehicles (Gypsy, Jeep, Truck, Tractor, staff car etc.)	16.2.8/ STR-10.2	3	3	9,000	9,000	16.2.8/ STR-10.2	1	Repairing of Govt. Vehicle and purchase POL for Buffer Division.	750000	7.50	Proposal has been made for Govt vehicle maintenance for the buffer area. Because of the morum roads, Kuchra Ghats and hilly terrains, patrolling vehicles require regular maintenance. Simlipal North WL Division Rs. 3,00,000/- Karanjha Division - Rs. 2,00,000/- Rairangpur Division -Rs. 50,000/- Baripada Division Rs. 2,00,000/-
	TOTAL BUFFER (Recurring)				64,000	64,000				3500000	42.80	
	CORE-RECURRING											
	Anti-Poaching											
	Deployment of camp labourers for patrolling	16.1.2/ STR-7.2.5.1	400	400	552,140	424,270	16.1.2/ STR-7.2.5.1	400	Local Youths on Minimum Daily wage@ 298/- per day and EPF 13%, with ESI and service tax and charges to be engaged through outsourcing. As detailed below :	121884	487.54	Simlipal TR is one of the largest TR of the country having an area of 2750 Sq. KM out of which core area is 1194 Sq. Km. A total no. of 64villages in buffer and 1 village in Core. There are more than 1100 villages inside the transition zone of 10 km around the TR. To mitigate heavy pressure on the STR from graziers, NTFP collectors, poachers, 180 APC and 25 Manchhan in STR protects Simlipal from poachers, unauthorised entries, prevent AkhandShikar, forest fire. Because of the hostile terrain, inaccessible area and acute-malaria prone area, there is requirement of higher No. of staffs per camp. All the squads are providing additional support to the regular field Staff in protection and other activities. Baripada : 15 nos Karanjha : 17 nos Rairangpur : 17 nos Simlipal North : 150 nos Simlipal South : 451 nos TOTAL : 650 nos
	Legal support for defending court cases	16.1.13	1	1	1,000	1,000	16.1.13	1	Expenditure on legal issues	100000	1.00	Proposal is made for payments of fees for lawyers engaged in dealing with wildlife cases and cases related to STR management, payment of fees for lab diagnosis of

[[Rs. 298/-x26day= Rs.7748/- + EPF Rs. 1007/-+ S. Tax Rs. 1395/-+ Service Provider Rs. 7/-] x12]x 650nos = Rs. 7,92,24,600/- for the year 2020-21

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Maintenance of vehicles, boats	16.1.14/ STR-4.7.6.2		1	1	22,500	22,500	16.1.14/ STR-4.7.6.2	1	Maintenance of Vehicles are in position in FD Simlipal Office and Simlipal South WL (Core) Division office and 09 Ranges	2000000	20.00		biological samples by expert/labs.
Maintenance of existing patrolling camps/chowkis and deployment of camp labourers for patrolling.	16.1.4/ STR-7.2.5.1		20	20	30,000	30,000	16.1.4/ STR-7.2.5.1	170	170 existing camps, maintenance of kitchen, toilets, addressing of water problem, maintenance of solar powered home light system of 170 APCs.	180000	30.60		Simlipal TR has more than 20 patrolling vehicles. Cost of POL for the patrolling vehicle, annual maintenance and repair of vehicles, replacement of tyres, spare parts etc.
Maintenance of wireless tower	16.2.8/ STR-4.7.6.3		40	40	12,000	12,000	16.2.8/ STR-4.7.6.3	1	Simlipal TR is devoid of any mobile network, so VHF is the only communication lifeline for management.	1000000	10.00	21.51606 86.328	Proposal is made for funds to meet annual maintenance of selected 170 existing camps, maintenance of kitchen, toilets, addressing of water problem, maintenance of solar powered home light system of 170 APCs (120 under Simlipal South WL Division & 50 under Simlipal North WL Division)
Rewards to Informers.	16.1.12/ STR-4.7.6.2		20	20	2,000	2,000	16.1.12/ STR-4.7.6.2	20	Number of informers have been engaged in and around Simlipal for collection of local intelligence on poaching, illicit felling and fire.	10000	2.00		Number of informers have been engaged in and around Simlipal for collection of local intelligence on poaching, illicit felling and fire. A token money reward including mobile recharge and conveyance costs encourages them to provide intelligence input. Proposal is made to meet the expenses in maintaining the local intelligence network.
Strengthening													

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Maintenance of (patrolling camp, culverts).	16.2.1.2/ STR-7.2.5.1	10	10	8,000	8,000	16.2.1.2/ STR-7.2.5.1	10	Repair of culverts	40000	4,00	21.70133 86.40103 21.72469 86.43475 21.71178 86.33178 21.74653 86.29706 21.72686 86.22989 21.71158 86.17425 21.60286 86.37528 21.64428 86.41022 21.79942 86.45400 21.82858 86.43742	Similarity has many perennial nadas, stream which cut through the vast road network. A number of causeways and culverts have been constructed; Proposal is made for maintenance of these Culverts/Causeways inside STR area to ensure round the year connectivity for effective patrolling and enforcement.
Maintenance of Beat Office	16.2.1.3/ STR-7.2.5.1	1	1	4,000	4,000	16.2.1.3/ STR-7.2.5.1	10	Maintenance of Beat Office	40000	4,00	21.750682 86.206033 22.00123 86.507556 22.000155 86.54222 22.010508 86.592747 21.813672 86.339132 21.84514 86.21631 21.67256 86.18086 21.57261 86.28833 21.77861 86.52528 21.78717 86.39447	Similarity core division has 103 beats. Proposals have been made for maintenance of 10 beat guards residence cum office under annual maintenance work like provision of kitchen, change of roof GI sheets, maintenance of staff toilets, colouring work.

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Maintenance of bridges.	16.2.5/ STR-4.7.6.1	40	40	7,000	7,000	16.2.5/ STR-4.7.6.1	15	Maintenance of bridges under Simlipal South WL Division.	500000	7.50	21.4886 86.2945 21.2850 86.1172 21.3977 86.2241 21.6863 86.1379 21.8991 86.1379 21.9403 86.5779 21.5802 86.3230 21.7131 86.2484 21.6442 86.2836 21.6997 86.2287 21.6512 86.2057 21.6028 86.3752 21.7350 86.3606 21.8561 86.2473 21.8274 86.4116	Simlipal TR has many perennial nals and stream cut through the road network. To maintain round the year movement, wooden bridges have been put in places. Proposal is made for maintenance and upgrade of wooden bridge for ensuring connectivity after monsoon. It will ensure protection, patrolling and wildlife monitoring in Simlipal.
Maintenance of dams	16.2.5/ STR-4.7.6.1	2	2	2,000	2,000	16.2.5/ STR-4.7.6.1	1	Maintenance of dams	100000	1.00	21.9122. 86.4421 21.9812. 86.3880	To ensure the spatio-temporal availability of water inside STR a Zno. of ponds, waterbodies and WHS have been created. Proposal is made for maintenance of two existing water bodies and Water harvesting Structures inside Simlipal Tiger Reserve.
Maintenance of DD/ DFO Quarter	16.2.1/ STR-7.2.5.1	1	1	7,000	7,000	16.2.1/ STR-7.2.5.1	1	Maintenance of DD/ DFO Quarter (Pleant Area : 2500Sqft)	100000	1.00	21.9350, 86.7285	Proposal is made for Maintenance of DD residence at Barpada and upgrade of garage.
Maintenance of FD Office	16.2.1/ STR-7.2.5.1	1	1	7,000	7,000	16.2.1/ STR-7.2.5.1	1	Maintenance of FD Office (Pleant Area : 4500Sqft)	500000	5.00	21.9501, 86.7340	Proposal is made for renovation of FD Office at Barpada with furniture
Maintenance of DD, Simlipal South WL Office	16.2.1/ STR-7.2.5.1	1	1	0,000	0,000	16.2.1/ STR-7.2.5.1	1	Maintenance of DD Simlipal South WL Division Office (Pleant Area : 4200Sqft)	400000	4.00	21.9501, 86.7340	Proposal is made for renovation of Deputy Director, Simlipal South WL Division Office at Barpada with furniture
Maintenance of FD Quarters.	16.2.1/ STR-7.2.5.1	1	1	1,000	1,000	16.2.1/ STR-7.2.5.1	1	Maintenance of FD Quarters. (Pleant Area : 3000Sqft)	100000	1.00	21.9561, 86.7450	Proposal is made for maintenance of FD quarters at Barpada.

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Maintenance of Forest Guard Quarters.	16.2.1/ STR-7.2.5.1	2	2	2000	2000	16.2.1/ STR-7.2.5.1	4	Maintenance of Forest Guard Quarters. (Pleath Area 600 Sq Ft per Qtr)	400000	1.20	21.88906 86.38494 21.91939 86.29942 21.82858 86.43742 21.82739 86.41156	Similpal core division has 103 beats. Proposals have been made for maintenance of 4 nos forest guards residence under annual maintenance work like provision of kitchen, change of roof GI sheets, maintenance of staff toilets, colouring work
Maintenance of Foresters Quarters	16.2.1/ STR-7.2.5.1	2	2	3000	3000	16.2.1/ STR-7.2.5.1	6	Maintenance of Foresters Quarters (Pleath Area 735 Sq Ft per Qtr)	40000	2.40	21.56014 86.43203 21.51605 86.32800 21.80296 86.37528 21.64428 86.41022 21.78717 86.39447 21.99571 86.22211	Similpal core division has 41 sections. Proposals has been made for maintenance of 6 nos foresters residence cum office under annual maintenance work.
Maintenance of Staff Quarters	16.2.1/ STR-7.2.5.1	0	0	0.000	0.000	16.2.1/ STR-7.2.5.1	8	Maintenance of Staff Quarters at Barpada (Pleath Area 850 Sq Ft per Qtr)	40000	3.20	21.94300 86.7605	Proposals has been made for maintenance of 8 nos staff quarter at Barpada.
Maintenance of Hardware.	16.2.10/ STR-9.5 & 9.6	1	1	2.000	2.000	16.2.10/ STR-9.5 & 9.6	1	Upgradation and maintenance of existing hardware.	100000	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 Similpal Tiger Reserve.
Maintenance of Range Office	16.2.1/ STR-7.2.5.1	1	1	1.000	1.000	16.2.1/ STR-7.2.5.1	1	Maintenance of Range Office Pleath Area - 1200 Sqft.	50000	0.50	21.6514 86.3001	Similpal core division has 9 ranges. Proposals have been made for maintenance of 9 existing range office under annual maintenance work like upgradation of roof structure maintenance, toilets and sanitary fittings, civil works.
Maintenance of Rangers Quarters.	16.2.1/ STR-7.2.5.1	1	1	1.000	1.000	16.2.1/ STR-7.2.5.1	1	Maintenance of Rangers Quarters. (Pleath Area - 900 Sqft)	50000	0.50	21.7329 86.3491	Similpal core division has 9 ranges. Proposals have been made for maintenance of 9 existing range officer quarters under annual maintenance work like kitchen facility, civil works, toilet and sanitary maintenance.

10/11/06  
02/06



	Maintenance of road network.	16.2/2/ STR-4.7.6.1		1	1	70,250	70,250	16.2/2/ STR-4.7.6.1	1	600 kms of road length inside core. Annual maintenance including bush cutting, side drain cutting, stone pitching with murrum spreading in special repair stretches (As per norm received from PCCF(MU) OdishaRs. 0.09lakh per Km for maintenance of existing road.)	7025000	70.25	Separate KMW/KWL file attached.	STR is one of the largest tiger reserve of the country having more than 1000KM of morum road network. Out of which 600KM length of important road to be taken up for annual maintenance in this year which includes bush cutting, side drain cutting stone-pitching with murrumsreading in specific stretches. Proposal is made for annual maintenance of this vast road network to ensure round the year connectivity for monitoring and protection.
	Maintenance of Software.	16.2.10/ STR-9.5 & 9.6		1	1	2,000	2,000	16.2.10/ STR-9.5 & 9.6	1	Maintenance of Software	150000	1.50		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		4	2	4,000	2,000	16.2.1/ STR-7.2.5.1	4	Maintenance of Toilets	40000	1.50	21.8274 86.4116 21.8891 86.3849 21.9403 86.5779 21.9854 86.2929	Proposal is made for regular maintenance of toilet and water facilities by providing new sanitary fittings, upgradation of water facility, floor tiles.

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02/06



	Removal of gregarious plant growth from grasslands	16.3/ STR-5.6.5	100	50	28,000	14,000	16.3/ STR-5.6.5	50	Removal of gregarious plant growth to avoid further squeezing of meadows by removing the Frost-affected Sal, saplings and other weedy growth like Syzigiumnerosuses, Caseragraveolens in post monsoon.	25000	12.50	Separate KMZ/KML file attached.	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 Syzigiumnerosuses, Caseragraveolens 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.
	Water retention structures	16.3/ STR-11.5	1	1	3,000	3,000	16.3/ STR-11.5	1	Construction of Water Harvesting Structure	100000	1.00	21.72886 86.22989	Proposal is made for construction of sub-surface Water Harvesting Structures. These are helpful in ensuring Spatio-temporal availability of moisture in the meads by ensuring the checking of sub-surface flow of water in the pinch period, which is very much essential for the habitat.
	Weed Eradication	16.3/ STR-5.6.5	150	112	31,500	23,600	16.3/ STR-5.6.5	120	Uprooting of invasive weed growth like Chromolaena, odorata, Ageratum, conyzoides, Parthenium, Lantana, Stachytarphetaindica. (Details are enclosed as Annexure - VIII)	8940	10.73	Separate KMZ/KML file attached.	Proposal is made for deweeding activities inside Simlipal grasslands by engaging manual labours. To keep the habitat free from weed and check further invasion of weed. 03year continuous intervention is required in the taken-up area. Chromolaena, odorata, Ageratum, conyzoides, Parthenium, Lantana, Stachytarphetaindica.
	TOTAL CORE (Recurring)				886,890	696,120					732.52		
	TOTAL RECURRING (BUFFER + CORE)				950,890	760,120					775.32		
	TOTAL CSS (Non-Recurring + Recurring)				1311,210	1015,535					1126.38		
	COMMITTED LIABILITIES 2019-20 + APO 2020-21				1311,210	1078,075					1316.23		
	HIRAKUD (WL) DIVISION, (Tiger bearing adjoining Tiger Reserve)												
	NON-RECURRING HIRAKUD												
	Anti poaching												
	Procurement field gear, night vision device, field dress, boots, binoculars	16.1.21	2	2	2,000	2,000	16.1.21			0	0.00		

16/01/06

	Establishing patrolling camp/Crowk's																	
	Deployment of camp labourers for patrolling.	16.1.5	4	4	12,260	9,100	16.1.5	4	Deployment of camp labourers for patrolling @ 5 person each squad	726120	14.52	21.71 83.60 21.68 83.67 21.62 83.71 21.44 83.63		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	1	1	10,450	7,000	16.1.6	2	Forming mobile squads (Vehicle patrolling squads ) by constituting squads @ 5 person in each squad with 1 No. hire vehicle & Cost POL at D.Kusum and Lakhapur	420000	8.40	21.50 83.77 21.64 83.61		Forming mobile squads (Vehicle patrolling squads) by constituting squads @ 5 person in each squad with 1 No. hire vehicle & Cost POL at D.Kusum and Lakhapur. To strengthen protection activities in vulnerable locations by improving man power and mobility.				
	Strengthening																	
	Maintenance of fire lines and firebreaks	16.2.15	200	0	6,000	0,000	16.2.15	200			0.00							
	Procurement of hardware	16.2.18	3	3	1,500	1,500	16.2.18	1	Procurement of Drone Camera -1 No. with accessories	150000	1.50	21.64 83.61 21.60 83.73		For smooth monitoring, reporting and analysis of patrolling data, protection activity and camera trap				



Maintenance of existing patrol camps/chowkies	16.1.4	10	10	5,000	5,000	16.1.4	4	Repair & maint. of existing patrolling camps/chowkies	25000	1.00	21.52 83.61 21.56 83.64 21.63 83.72 21.52 83.73	Repair & maint. of Camp Shed are important. Hence, proposed for repair.
Maintenance of Wireless network	16.1.8	25	25	2,500	2,500	16.1.8	1	Maintenance of Wireless Network-Walkie Talkie	150000	1.50	21.64 83.61 21.50 83.77	In order to strengthen protection activities, communication through VHF network is important
Strengthening		10	10	3,000	3,000		0	Purchase VHF Base Station	0	0.00		
Maintenance of earthen ponds	16.2.16	4	4	2,920	2,920	16.2.16			0	0.00		
Construction of (staff quarters, family hostels, office improvement, house keeping buildings, museum)	16.2.1.3	7	7	3,500	3,500	16.2.1.3	4	Removal of Staff Quarter	40000	1.60	21.50 83.77 21.48 83.55 21.49 83.68 21.49 83.65	All the residential buildings proposed to be renovated are in strategic locations and enabling staff to stay here is important. As all these residential buildings need repair and maintenance, the work has proposed. 450 Sqft x 7 = 3150 Sqft.
Habitat improvement measures		1	1	2,000	2,000			Renovation of ACF residence	0	0.00		
Weed eradication		1	1	3,000	3,000			Renovation of DFO office	0	0.00		
Grass improvement	16.3.4	3	3	6,000	5,000	16.3.4	1	Uprooting of invasive weed growth like Chromolaena, odorata, Azeriaum, conyzoides, Parthenium, Lantana, Stachytarpheta indica, Solar Borewell	500000	5.00	21.57 83.66 21.55 83.59	Water availability in these areas is a constraint for taking up this meadow development works. Therefore providing solar operated borewells in three locations is important
Meadow development works in crop fields of relocated villages	16.3.4	20	14	7,000	5,000	16.3.4	15	Meadow development works in crop fields of relocated villages- Ploughing, broadcasting of seeds, weed removal etc.	35000	5.25	21.57 83.66 21.55 83.59	Two villages Jagadabehra and Debrighn have already relocated from the PA area. Crops fields of these villages are excellent sites to be upgraded as meadows for wildlife.
Water retention structures	16.3	20	0	5,000	0,000	16.3				0.00		
<b>Recurring HIRAKUD TOTAL</b>				<b>42.92</b>	<b>34.92</b>					<b>18.87</b>		
<b>TOTAL HIRAKUD WL (Non-Recurring + Recurring)</b>				<b>105.03</b>	<b>84.02</b>					<b>54.19</b>		

ABSTRACT

(Rs. in Lakhs)

S.No.		Non-Recurring	Recurring	Total
1	Committed Liabilities 2019-20	61.98	127.87	189.85
2	Current year APO 2020-21 for SIMLIPAL TR.	351.06	775.32	1126.38
3	Current year APO 2020-21 for HIRAKUD WL Division (Tiger bearing Adjoining Tiger Reserve)	35.32	18.87	54.19
4	GRAND TOTAL APO of Similipal Tiger Reserve 2020-21 including Hirakud WL & committed liabilities of 2019-20	448.36	922.06	1370.42

(Rs. In Lakhs)

S. No.	Items	Sanction	Central Assistance
1.	Non-Recurring (60%)	448.36	269.01
2.	Recurring (50%)	922.06	461.03
Total		1370.42	730.04

(Rs. In Lakhs)

Cost of APO including State's share	A	1370.42
Central's share in APO	B	730.04
1st release @ 50% of Central's share	C=0.5*B	365.02
Less: Unspent balance of P.F.Y 2019-20	D	2.45
Adjusted 1st release	E=C-D	362.57
2nd release @ 20% of Central's share	F=0.5*B	365.02
		( to be released on utilization of 1 <sup>st</sup> installment)

\* 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.