

No. 4-1(63)/2023-PT&E
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger & Elephant Division

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Dated: September 19, 2023

To,

**The Pay & Accounts Officer,
Ministry of Environment, Forest and Climate Change,
New Delhi.**

Sub: Centrally Sponsored Scheme 'Project Tiger & Elephant' Administrative Approval for funds release to Governmnet of Madhya Pradesh, during 2023-24 –1st installment – reg.


Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger & Elephant' in Madhya Pradesh at the cost of **Rs.9297.64 (Rupees Nine Thousand Two Hundred Ninety Seven Lakhs Sixty Four Thousand Only)** as per details given in the table at Annexure.

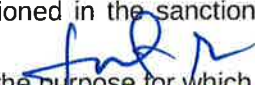
2. I am also directed to convey the sanction of the President to the payment and release of an amount of **Rs.633.849 lakhs (Rupees Six Hundred Thirty Three Lakh Eighty Four Thousand Nine Hundred Only)** as the 1st installment of Central Share towards the Grants-in-aid to Government of Madhya Pradesh during the current financial year 2023-24. 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 under the **Project Tiger and Elephant 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 Madhya Pradesh** 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 **Project Tiger and Elephant Scheme** 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.


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- vii. The accounts of the **Project Tiger and Elephant 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 **Madhya Pradesh** in respect of **Project Tiger and Elephant Scheme** may furnish their performance-cum-achievement report on or before 31.03.2024.
- x. **Tiger/Elephant Reserves** will spend Grants-in-aid exclusively in pursuance of the objectives envisaged in rules/memorandum of the Centrally Sponsored Scheme 'Project Tiger & Elephant' and for the purpose it is being sanctioned.
- xi. Grants-in-aid to **Government of Madhya Pradesh** 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 2023-24 and unspent balance, if any, will be refunded by **Government of Madhya Pradesh** to the **Govt. of India**.
- xiii. Government of **Madhya Pradesh** in respect of **Project Tiger and Elephant Scheme** 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 **Kanha, Pench, Satpura, Sanjay-Dubri, Bandhavgarh, Panna and Kuno Tiger Reserves/ National Park** 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 (**Kanha, Pench, Satpura, Sanjay-Dubri, Bandhavgarh, Panna and Kuno Tiger Reserves/ National Park**) and **Government of Madhya Pradesh**.
- 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 Elephant** and other Centrally Sponsored Schemes such as 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 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)/CSS Guidelines.
- 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.


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- 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/elephants in reserves, eco-tourism in tiger/elephant reserves, %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 and Elephant Scheme are followed by **Tiger/Elephant Reserves** 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 **Madhya Pradesh** 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.

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 **Madhya Pradesh** 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 2023-24:

Scheme	Budget Head	Tiger	Elephant	Total Amount (Rs. in lakhs)
Centrally Sponsored Scheme of Project Tiger & Elephant	3601.06.101.02.05.31 (Grant-in-Aid General)	435.148	12.209	447.357
Centrally Sponsored Scheme of Project Tiger & Elephant	3601.06.789.02.05.31 (Special Component Plan for Scheduled Castes)	93.246	0.000	93.246
Centrally Sponsored Scheme of Project Tiger & Elephant	3601.06.796.02.05.31 (Tribal Area Sub Plan/STC)	93.246	0.000	93.246
	Total	621.640	12.209	633.849


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8. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Unique No.135/IFD/2023 dated 19.09.2023. **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/FCD/2020 dated 23.03.2021 must be ensured.**

Yours faithfully,



(Hemant Singh)

Assistant Inspector General of Forests (PT&E)

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Copy to:-

1. The Secretary, Ministry of Environment, Forests and Climate Change, New Delhi.
2. The Secretary (Forests), Govt. of Madhya Pradesh. A copy of the detailed sanction letter issued by the State Government in respect of this scheme for 2023-24 may kindly be furnished to this Ministry immediately.
3. The Secretary (Finance), Govt. of Madhya Pradesh.
4. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of Madhya Pradesh.
5. The Field Director (s), Kanha, Pench, Satpura, Sanjay-Dubri, Bandhavgarh, Panna and Kuno Tiger Reserves/ National Park, Madhya Pradesh.
6. The Accountant General, Madhya Pradesh.
7. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
8. The IGF, PT&E, MoEF&CC, New Delhi
9. The IGF/AIGF, NTCA Regional Office, Nagpur.
10. Forest Finance Division, MoEF&CC, New Delhi.
11. Plan Finance Division (PF-II), Ministry of Finance, New Delhi.
12. Guard file/Spare copies.



(Hemant Singh)

Assistant Inspector General of Forests (PT&E)

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(I) PROJECT TIGER**(Rs. In Lakhs)**

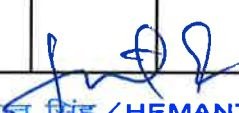
S. No.	Items	Kanha			Pench			Satpura			Sanjay -Dubri			Bandhavgarh			Panna			Kuno NP		
		Sanction	Central Assistance	State Share	Sanction	Central Assistance	State Share	Sanction	Central Assistance	State Share	Sanction	Central Assistance	State Share	Sanction	Central Assistance	State Share	Sanction	Central Assistance	State Share	Sanction	Central Assistance	State Share
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)
1	Non Recurring (60%)	4518.18	274.91	183.27	282.86	169.72	113.14	449.80	269.88	179.92	158.17	94.90	63.27	252.33	151.40	100.93	151.62	90.97	60.65	602.30	361.38	240.92
2	Recurring (50%)	1449.98	724.99	724.99	1400.55	700.27	700.28	760.24	380.12	380.12	710.27	355.14	355.13	1016.67	508.33	508.34	1037.95	518.98	518.97	477.22	238.61	238.61
	Total	1908.16	999.90	908.26	1683.41	869.99	813.42	1210.04	650.00	560.04	868.44	450.04	418.40	1269.00	659.73	609.27	1189.57	609.95	579.62	1079.52	599.99	479.53

Summary for State:

S. No.	Items	Sanction (c)+(f)+(i)+(l)+(o)+(r)+(u)	Central Assistance (d)+(g)+(j)+(m)+(p)+(s)+(v)	State Share (e)+(h)+(k)+(n)+(q)+(t)+(w)
1	Non Recurring (60%)	2355.26	1413.16	942.10
2	Recurring (50%)	6852.88	3426.44	3426.44
	Total	9208.14	4839.60	4368.54


(II) PROJECT TIGER & ELEPHANT**(Amount (Rs in Lakh)**

S. No.	Subject	Project Tiger							Project Elephant	Total
		Kanha	Pench	Satpura	Sanjay Dubri	Bandhavgarh	Panna	Kuno		
1.	Total cost of APO including state share	1908.16	1683.41	1210.04	868.44	1269.00	1189.57	1079.52	89.50	9297.64
2.	Central share	999.90	869.99	650.00	450.04	659.73	609.95	599.99	53.70	4893.30
3.	1 st installment release (25% central share)	249.97	217.50	162.50	112.51	164.93	152.49	149.99	13.425	1223.315
4.	Less: Unspent balance (previous year 2022-23)	365.51	0.00	0.02	7.15	0.03	215.48	0.06	1.216	589.466
5.	1 st installment release after adjustment of unspent balance	-115.54	217.50	162.48	105.36	164.90	-62.99	149.93	12.209	633.849


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Annual Plan of Operations (Kanha Tiger Reserve) Under Centrally Sponsored Scheme - Project Tiger for 2023-24

Sl. No.	Item of Work	Para No.		Location/ GPS Coordinates	Previous Year Details				GPS Location		Current Year Proposal			Justification
		CSS-PT Guidelines	TCP		Physical (No./Ha./Km.)		Financial (Rs. In Lakh)		Latitude	Longitude	Physical Target (No./Ha./Km.)	Unit Cost	Amount (Financial Target)	
					Target	Achiev.	Target	Achiev.						
		3	4		5	6	7	8	9	10	11	12	13	
NON-RECURRING (NR)														
CORE ZONE														
CURRENT YEAR PROPOSAL (2023-24)														
1 Anti-poaching Activities:														
Wages (Patrolling/ Protection/ General):														
		4.1	16.1.14											
1	Wages for Ex-Army Personnels and Labourers			Mandla	75	75	135.00	64.99			75	1.96	140.00	The proposal has been made to strengthen tiger protection by engaging (12 months) ex-army personnel through the Jila Sainik Kalyan Board on contractual basis. The number of 15 ex-army and 60 local youths engaged as tiger protection force is as per the sanction accorded by National Tiger Conservation Authority, New Delhi.
2 Strengthening of Infrastructure:														
Other Construction Works:														
		4.1	16.2.1		1	-	25.00	15.36						
1	Patrol Camp at Ghorella Enclosure			Mukki					22.18583	80.65222	1	8.00	8.00	It is necessary to construct a labour camp in the Ghorella enclosure to monitor the orphaned/ injured tiger cubs due to infighting or death of mother-tigresses in Kanha Tiger Reserve, hence the proposal.
Construction of Stop Dam/ Stop Dam-Cum-Bridge/ Culvert/ Anicut/Irish Bridge:														
		4.1	16.2.1		6	6	49.00	48.97						
1	Causeway on Budbudi Nala-1			Kisli					22.31267	80.52730	1		5.00	The construction of causeways/culvert are important for road connectivity for patrolling in the range, hence the proposal.
2	Causeway on Sahebarra Nala			Kisli					22.36485	80.53749	1		3.00"
3	Causeway on Papdewara Nala			Sarhi					22.37889	80.63750	1		3.50"
4	Stop Dam-cum-Culvert on Deoridadar			B'ghat					22.14861	80.79750	1		6.00"
5	Stop Dam-cum-Casuewy on Balda Camp			B'ghat					22.19156	80.85589	1		3.00"
6	Culvert on 7 No. Road (Mundidadar Tiraha)			Kanha					22.29325	80.66064	1		8.00"
7	Culvert on Mahaveer Road			Mukki					22.19000	80.63861	1		1.00"
8	Culvert on Samal (Gaidhar)			Mukki					22.20889	80.61742	1		6.00"
9	Culvert on Dhawajhandi			Mukki					22.22540	80.58800	1		5.00"
10	Culvert on Jami to Jamsehra			Supkhar					22.24711	80.97678	1		3.00"
11	Culvert on Chhawarighat to Chakarwah			Supkhar					22.18806	80.97667	1		3.00"
Drinking Water Facility for Patrolling Camp Staff :														
		4.16	24.7		120	10	3.60	0.24						
1	Procurement of Water Filters and Accessories for Field Staff			Mandla							120	0.03	3.60	The proposal has been made to provide water filter for potable water to the frontline staff, hence the proposal.
Field Gear:														
		4.1	24.7		100	100	3.00	2.25						
1	Procurement of Torch with Battery for Field Staff in the Core Zone			Mandla							100	0.02	2.00	The proposal has been made to ensure handy light in every patrolling camps for emergency night patrols by forest guards and their game watchers.
Procurement of Vehicle:														
					0	0	0.00	0.00						
1	Procurement of Scorpio Vehicle			Mandla							1	20.00	20.00	We have already written-off the old gypsy (MP-02/0492). The vehicle is required to improve protection measures and effective supervision of conservation inputs in the field through intensive movement by the officers. Besides, the vehicle will also be used as conveyance for senior officers who sometimes visit Kanha, hence the proposal.


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		CSS-PT Guidelines	TCP		Physical (No./Ha./Km.)		Financial (Rs. In Lakh)		Latitude	Longitude	Physical Target (No./Ha./Km.)	Unit Cost	Amount (Financial Target)	
					Target	Achiev.	Target	Achiev.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
2	Procurement of Motorcycle for Field Patrolling			Mandla						9	1.00	5.00	The motorcycles are required to improve protection measures and effective supervision of conservation inputs in the field through intensive movement by the field staff. We have already written-off 9 motorcycles, hence the proposal.	
3 Addressing Man-animal Conflict:														
Rescue of Animals:		4.4	15.3.7											
1	Tranquilization Accessories (Darts, CO2 Cylinder, Syringes & Needles etc.)			Mandla	LS	LS	1.50	1.40		LS	LS	1.50	To be procured for rescue and treatment of animals or for transporting captive animals.	
2	Tranquilization Drugs			Mandla	LS	LS	1.50	1.36		LS	LS	1.50	This has been proposed to maintain the existing, tranquilizing/ research facilities which is used for rescue of wild animal in distress and also in translocation of animal from one place to another.	
3	Miscellaneous Equipment			Mandla	LS	LS	1.00	0.08		1	1.00	1.00	This has been proposed to maintain the existing, tranquilizing/ research facilities which is used for rescue of wild animal in distress and also in translocation of animal from one place to another.	
4	Animal Translocation to Other PAs and Within PA			Mandla	LS	LS	6.00	1.81		LS	LS	2.50	The proposal has been made for translocation/ reintroduction of wild animals from Kanha to other protected areas.	
Medical Camps:		4.16	23.7											
1	Procurement of Medicines for Mukki Dispensary			Mandla	LS	LS	3.00	0.87		LS	LS	3.00	Kanha Tiger Reserve area being endemic to the falciparum malaria and other serious diseases, all the patrolling camps and other protection camps need to be supplied with first-aid-boxes so that the field staff could be saved from serious infections/ diseases.	
2	Distribution of First-aid- Box with Important Medicines for Frontline Staff/ Employees			Mandla	LS	LS	2.00	0.00		LS	LS	0.50	Core zone area being endemic to the falciparum malaria and other serious diseases, all the patrolling camps and other protection camps need to be supplied with first-aid-boxes so that the field staff could be saved from serious infections/ diseases.	
3	Anti-Venem Serum for Emergency			Mandla	LS	LS	0.25	0.00		1	0.25	0.25	To protect the staff against poisonous snake bites, which abound in the National Park. It is necessary that at least all the range headquarters be equipped with a few vials of anti-venem serum.	
4 Tiger Conservation Planning:		4.5	12.3.1		LS	LS	3.00	1.07						
1	Printing of TCP along with Maps (Stock/Cut Sheet, Beat, Range, Sub-Division and Administrative etc.)			Mandla						LS	LS	1.00	The beat, range and division maps of the Kanha Tiger Reserve and the Phen Wildlife Sanctuary are required for management, hence their printing in required number of copies is needed. Copies of the approved Tiger Conservation Plan of Core Zone have yet to be circulated within the tiger reserve and outside, hence the proposal.	
2	Printing of Tiger Conservation Plan for the Corridors			Mandla						LS	LS	1.00	Copies of the Tiger Conservation Plan for Corridors (Kanha-Pench, Kanha-Achanakmar & Kanha-Nawegaon-Nagzira) have yet to be circulated within the tiger reserve and outside, hence the proposal.	


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					Target	Achiev.	Target	Achiev.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
3	Consulting Remuneration/ Payment for Services Rendered for TCP and Allied Management Plan			Mandla							LS	LS	2.00	Dr. Rakesh Shukla, Research Officer (Retd.), assisted the CCF & Field Director, Kanha Tiger Reserve, in the preparation of two Tiger Conservation Plans (Core Zone of Kanha Tiger Reserve and Corridor Plan of Kanha-Pench, Kanha-Achanakmar & Kanha-Nawegaon-Nagzira) for the Tiger Reserve. Such consultancy work was also done for the TCPs of Pench Tiger Reserve. His work in the past two years included discussions with officers/ staff of the TR and scientists/ field researchers of Wildlife Institute of India, Dehradun; referring to relevant policy/ technical documents and guidelines, writing and re-writing the text, data analysis, formatting and finalizing relevant appendices for the text, giving dictations, and guiding computer personnel for document layout etc.
5 Water Development:					1	1	6.00	5.98						
Construction of Tank:		4.16	24.7											
Installation of Hand Pump:		4.16	24.7		6	0	9.00	0.00						
1	Gadaghat Camp			B'ghat					22.12653	80.77992	1	1.50	1.50	The proposal has been made to install hand pumps for providing drinking water facilities to the frontline staff. This is essential because some areas in the Tiger Reserve are adjoining to the revenue land where presently the chain-link fences have been erected. Due to these fences the camp areas have become isolated from the existing water points near the villages.
2	Bakramudi Temporary Camp			Supkhar					22.26119	80.94603	1	1.50	1.50	-----"
6 Staff Development:														
Organization Seminars/ Workshops/ Training:		4.8	24.4											
1	Training			Mandla	LS	LS	2.00	1.62			LS	LS	2.00	To manage the protected area in a better way, it is necessary to expose the field personnel regularly to various training programmes like crime detection, court cases, field craft, census operations, etc. This will be administered in a two-day training workshop with local as well as external resource persons.
2	Workshop			Mandla	LS	LS	1.00	0.50			LS	LS	2.00	To develop managerial skills of the staff and update them on the new trends in wildlife conservation and crime prevention, the resource persons from WII, Dehradun and the legal experts would be invited for discussions. In each of the workshop about 60 staff and officers of the Tiger Reserve will participate.


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					Target	Achiev.	Target	Achiev.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
7	Modernization of Information Technology:	4.7	14.5.2.1.3		8	8	3.89	2.98						
1	Procuring in Lieu of Un-servicable Old Computer/ Laptop, Equipment and Accessories			Mandla						5	0.70	2.50	The proposal has been made for procuring computer with license software for research, estimation of wildlife and data analysis and M-STRIPES, hence the proposal.	
2	Procurement of Digital Xerox Machine (Heavy Duty, High Speed) and Accessories			Mandla						1	3.00	3.00	The proposal has been made for the procuring in lieu of un-servicable xerox machines for Kanha Tiger Reserve headquarter at Mandla for speedy official work.	
8	Provision of Project & Ration Allowances:	4.8	24.4											
1	Payment of Project Allowance to Officers/ Staffs (334 officers/ staff and 168 Sihai Karmi)			Mandla	429	429	38.61	16.12		502	0.087	43.60	The proposal has been made in accordance with the GOI guidelines for providing "Project Allowance & Areas" to 334 officers/ staff, 168 permanent field staff and ministerial staff. Hence the proposal is made.	
2	Provision of Ration Allowance to Staffs (454 Staff and Patrolling/TPF Laboueres)			Mandla	481	481	48.10	17.88		454	0.10	46.50	The proposal has been made in accordance with the GOI guidelines for providing "Ration Allowance " to forester and FG-286, permanent field labour-176, driver-4, mahaut-8, assistant mahaut-16, orderly-6, choukidar-4, baira-1, khansama-1, washerman-3, electrician-1, daftari-1 and TPF-60 labourers and field staff. Hence the proposal is made.	
9	Population Estimation & Monitoring:	4.12	17.3.2											
1	Annual Estimation of Tigers, Co-predators & Other Wild Animals (Phase-IV & M-STRIPES)			Mandla	2	2	2.00	0.58		2	2.00	2.00	This important annual exercise under Phase-IV and M-STRIPES requires printing of a large number of prescribed field formats for data collection, purchase of batteries for the constant use of GPS and camera traps and data analysis etc. Hence the proposal.	
2	Procurement of Mobile Phone for M-STRIPES Monitoring			Mandla	20	12	3.00	2.30		20	0.15	3.00	The proposal has been made for M-STRIPES monitoring for data collection, hence the proposal.	
3	Procurement of Range Finder, Compass, Camera Traps and Other Equipment for Core Zone			Mandla	50	0	11.00	0.98		LS	LS	3.00	These camera traps and accessories are urgently required for the AITE and Phase-IV tiger monitoring. Hence, the proposal is made.	
4	Procurement of Batteries for Camera Traps and GPSs			Mandla	LS	LS	10.00	3.59		LS	LS	5.00	*****"	
5	Procurement of SD Cards for Camera Traps			Mandla	200	0	0.80	0.00		200	0.004	0.80	*****"	
10	Tourism:	4.17	23.6											
1	Wildlife Week Celebrations			Mandla	LS	LS	2.00	1.98		LS	LS	2.00	The proposal has been made for organising painting, essay and debate competition to mark the wildlife week and to create conservation awareness in general public.	
2	Wildlife Conservation Awareness Programme			Mandla	0	0	0.00	0.00		LS	3.00	3.00	*****"	
3	Design/ Preparation and Installation of Various Sign Boards/ Banner/ Brochure/ Book throughout the Tiger Reserve			Mandla	LS	LS	4.00	3.75		LS	LS	2.00	Sign boards / banners are required for notifying a wide range of information relating to the tiger reserve.	


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1	2	3	4	5	6	7	8	9	10	11	12	13	14	
4	International Tiger Day and Celebration of 50th Year's of Kanha Tiger Reserve			Mandla	LS	LS	1.00	0.92			LS	LS	2.00	The proposal has been made for organising painting, essay and debate competition to mark the international tiger day and to create conservation awareness in general public.
5	Procurement of Mobile Phone for Bagheera Safari Tracking App Monitoring			Mandla	35	20	4.20	2.56			10	0.15	1.50	The proposal has been made for Baheera Safari Tracking App monitoring of safari vehicles for over-speeding violations, unusual stoppage and deviations, hence the proposal.
Sub Total (Non-Recurring - Core Zone):							389.35	204.20					366.25	
BUFFER ZONE														
1 Strengthening of Infrastructure:														
Construction of Causeway:		4.2	16.4.3		1	0	2.00	1.10						
1	Pandrapani			Samnapur					22.1083	80.7631	1	5.00	5.00	These causeways are of vital importance to connect the area specially in the monsoon. The proposed construction will facilitate intensive monsoon patrolling for forest and wildlife protection.
Construction of Hume Pipe Culvert:		4.2	16.4.3											
1	Koylikhapa to Jaitpuri			Garhi					22.2614	80.8454	1	3.18	3.18	These culverts are of vital importance to connect the area specially in the monsoon. The proposed construction will facilitate intensive monsoon patrolling for forest and wildlife protection.
Field Gear:		4.16	18.4.2.15											
1	Procurement of Water Filters for Field Staff			Mandla	30	3	0.90	0.10			30	0.03	0.90	The proposal has been made to provide water filter for potable water to the frontline staff, hence the proposal.
2	Procurement of Torch, Battery, Powerbank etc. for Field Staff in the Buffer Zone			Mandla	100	0	1.00	0.10			100	0.01	1.00	The proposal has been made to ensure handy light in every patrolling camps for emergency night patrols by forest guards and their game watchers.
3	Procurement of Gum Boot, Rain Coat, Bag, Water Bottle, Mosquito Net, Helmet, etc. for Staff			Mandla	0	0	0.00	0.00			LS	LS	2.50	The proposal has been made to ensure handy light in every patrolling camps for emergency night patrols by forest guards and their game watchers.
2 Addressing Man-animal Conflict:														
Care for Domestic Livestock:		4.4	16.4.7											
1	Purchase of Vaccines for Cattle Immunization and Payment of Gau Sewak				500	500	1.65	1.63			40000	0.0003	5.00	The proposal has been made for prophylactic immunisation of peripheral village cattle and for the treatment of sick animals.
Medical Camps:		4.16	16.4.3											
1	Distribution of First-aid- Box with Important Medicines for Frontline Staff/ Employees				20	20	0.60	0.60			LS	LS	0.50	Buffer zone area being endemic to the falciparum malaria and other serious diseases, all the patrolling camps and other protection camps need to be supplied with first-aid-boxes so that the field staff could be saved from serious infections/ diseases.
2	Anti-Venom Serum for Emergency				1	0	0.25	0.00			1	0.25	0.25	To protect the staff against poisonous snake bites, which abound in the buffer zone. It is necessary that at least all the range headquarters be equipped with a few vials of anti-venom serum.


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					Target	Achiev.	Target	Achiev.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
3 Water Development:														
Installation of Hand Pump:														
1	Mohrai Camp	4.16	18.4.2.17	Garhi	2	0	3.00	0.00	22.2625	80.8866	1	1.50	1.50	The proposal has been made to install hand pumps/ solar pump for providing drinking water facilities to the frontline staff. This is essential because some areas in the Tiger Reserve are adjoining to the revenue land where presently the chain-link fences have been erected. Due to these fences the camp areas have become isolated from the existing water points near the villages.
2	Bhagpur Camp			Khatia					22.0997	80.7894	1	1.50	1.50	*****"
Construction of Well:														
1	Boda Camp	4.16	18.4.2.17	Garhi	0	0	0.00	0.00	22.3081	80.7589	1	2.00	2.00	The proposal has been made to construct of well for providing drinking water facilities to the frontline staff. This is essential because some areas in the Tiger Reserve are adjoining to the revenue land where presently the chain-link fences have been erected. Due to these fences the camp areas have become isolated from the existing water points near the villages.
Construction of Tank:														
1	Umardoni (Sajjihilan)	4.16	18.4.2.17	Khapa	0	0	0.00	0.00	22.1404	80.6009	1	8.00	8.00	As this area remains water deficient mainly during the summer season, this input is important to avoid the movement of wild animals outside the buffer area which is always risky. Therefore, it is necessary to create a permanent waterhole. Hence the proposal is made.
2	Sarhi			Sijhora					22.4058	80.6587	1	8.00	8.00	*****"
4 Staff Development:														
Organization Seminars/ Workshops/ Training:														
1	Training	4.8	16.4.3	Mandla	LS	LS	3.00	2.36			LS	LS	2.00	To manage the protected area in a better way, it is necessary to expose the field personnel regularly to various training programmes like crime detection, court cases, field craft, census operations, etc. This will be administered in a two-day training workshop with local as well as external resource persons.
2	Workshop			Mandla	4	4	2.00	1.29			4	0.5	2.00	To develop managerial skills of the staff and update them on the new trends in wildlife conservation and crime prevention, the resource persons from WII, Dehradun and the legal experts would be invited for discussions. In each of the workshop about 60 staff and officers of the buffer zone will participate.
6 Provision of Project & Ration Allowances:														
1	Payment of Project Allowance to Officers/ Staffs	4.8	21.1	Mandla	200	200	18.00	11.45			156	0.09	14.00	The proposal has been made in accordance with the GOI guidelines for providing "Project Allowance & Areas" to 156 officers/ permanent field labour, field staff and ministerial staff. Hence the proposal is made.
2	Provision of Ration Allowance to Staffs			Mandla	162	162	16.20	12.00			134	0.08	13.85	The proposal has been made in accordance with the GOI guidelines for providing "Ration Allowance " to forester, FG, permanent field labours, drivers, orderly, choukidar and dafari. Hence the proposal is made.
7 Population Estimation & Monitoring:														
		4.12	14.5.2.1.3 17.3.2 & 20.5											


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					Target	Achiev.	Target	Achiev.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
1	Annual Estimation of Tigers, Co-predators & Other Wild Animals (Phase-IV & M-STRIPES)			Mandla	LS	LS	1.20	0.22			LS	LS	1.25	This important annual exercise under Phase-IV and M-STRIPES requires printing of a large number of prescribed field formats for data collection, purchase of batteries for the constant use of GPS and camera traps and data analysis etc. The procurement of important instruments for animal estimation such as Range Finder, GPSs and Compasses will also be required.
2	Procurement of Mobile Phone for M-STRIPES Monitoring			Mandla	15	15	2.10	2.05			10	0.15	1.50	The proposal has been made for M-STRIPES monitoring for data collection in the buffer zone, hence the proposal.
3	Procurement of Batteries for Camera Traps and GPSs			Mandla	5000	5000	2.00	0.36			2000	0.0004	0.80	
4	Procurement of SD Cards for Camera Traps			Mandla	50	50	0.20	0.20			50	0.004	0.20	
8 Co-existence Agenda in Buffer/ Fringe Areas:														
	Conservation Awareness:	4.5	21.3											
1	Conservation Awareness Camps			Mandla	LS	LS	1.00	1.00			LS	LS	2.00	The Kanha management feels that education and awareness amongst the students living in the tiger reserve. Therefore, one of the most important goals of wildlife management in the tiger reserve is also to spread awareness about wildlife conservation in public, and also to educate the students of various middle and higher secondary schools located in the buffer zone of the tiger reserve.
9 Tourism:		4.17	19.34											
1	Wildlife Week Celebrations			Mandla	LS	LS	2.00	1.61			1	2.00	2.00	The proposal has been made for organising painting, essay and debate competition to mark the wildlife week and to create conservation awareness in general public.
2	Design/ Preparation and Installation of Various Sign Boards/ Banner/ Brochure throughout the Buffer Zone			Mandla	LS	LS	1.00	0.80			LS	LS	1.00	Sign boards / banners are required for notifying a wide range of information relating to the tiger reserve.
Sub Total (Non-Recurring - Buffer Zone):							60.55	39.41					79.93	


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CORRIDOR														
1 Strengthening of Infrastructure:		4.16	16.4											
1	Construction of Watch Tower (Corridor Areas of E. Mandla Division)			E. Mandla	0	0	0.00	0.00	22.4206	81.1021	LS	LS	12.00	The proposal has been made for construction of watch tower will be used as wild elephant monitoring in the corridor areas of E. Mandla (T) division.
Sub Total (Non-Recurring - Corridor):							6.75	6.50					12.00	
Total (Non-Recurring):							456.65	250.11					458.18	
RECURRING (R)														
CORE ZONE														
CURRENT YEAR PROPOSAL (2023-24)														
1 Anti-poaching Activities:		4.1	16.1.14											
1	Wages for Patrolling Camp Watchers & General Patrolling with Contributory Provident Fund (12%)			Mandla	260	260	356.20	192.56			260	1.50	360.00	The protected area has experienced extremist-engineered disturbances in the past, and under the prevailing sensitive situation, constant-patrolling in-groups is resorted to from vantage points. This is in addition to the round the clock wireless facility and patrolling from the various patrolling camps. Regular patrolling on foot near the peripheral areas is of utmost importance. The local villagers (predominantly tribals) are employed on daily wages for this purpose. Intensive patrolling, using the indigenous people, has been resorted to since 1990, when the area experienced extremist engineered disturbances in the form of large-scale ground fires. This practice has been continued since then and it is noteworthy that since 1991, only a negligible fraction of the park area has been subjected to man-made summer fires. In all, around 282 labourers for 12 months (180 in patrolling camps, 50 in temporary camps, 45-drivers and 7-range clerk) are engaged per day as camp labourers, gang men in squads and mobile parties. The proposed amount also includes the 12% contributory provident fund of the wages.
2	Wages for Wireless Attendants with Contributory Provident Fund (12%)			Mandla	56	56	81.00	36.76			50	1.77	81.00	The proposal has been made to ensure effective round the clock communication to have quick action through the wireless network for which 50 wireless attendants are engaged for 12 months. The proposed amount also includes the 12% contributory provident fund of the wages.
3	Payment for Assistant Programmer & GIS Operator and Data Entry Operator with Contributory Provident Fund (12%)			Mandla	5	5	20.50	12.07			6	4.50	20.00	The proposal has been made to ensure payment of timely increase in the wages of Assistant Programmer, GIS Operator and Data Entry Operator working in the Mandla HQ (for 12 months). The proposed amount also includes the 12% contributory provident fund of the wages.
4	Provision for Vehicle on Hire			Mandla	LS	LS	2.00	0.76			LS	LS	1.00	The proposal is made to hire vehicles for intelligence gathering and nabbing the offenders effectively.
5	Reward to Informer and Staff			Mandla	LS	LS	1.00	0.93			LS	LS	1.00	To motivate people for assisting the park management in detecting forest and wildlife offences.

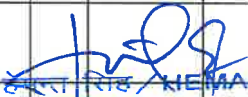

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6	Fees for Engaging Lawyers			Mandla	LS	LS	1.00	0.26			LS	LS	0.50	The proposal is made for the payment of fees to the lawyers engaged in dealing with the wildlife offence cases in different courts in Mandla and Balaghat districts.
Fire Protection:		2.0												
1	Wages for Fire Protection			Mandla	317	317	111.58	41.92					115.46	The core zone requires many initiatives to ensure non-occurrence of forest fires and their immediate control by 317 fire watchers (51 in Kanha, 49 in Sarhi, 51 in Kisli, 62 in Mukki, 57 in Supkhar and 47 in Bhaishanghat ranges = 92 MD x Rs. 320), hence the proposal.
2	Fireline Cleaning & Burning			Mandla	1980	1980	61.00	18.23			1980	0.04	60.00	Proposed for protecting the habitat from manmade fires under a very comprehensive fire scheme as done in the past. The management engages many squads of fire watchers. The total length of fire lines of different width in the core zone is 1980 km. (229.55 in Kanha, 253.49 in Sarhi, 260.38 in Kisli, 253.00 in Mukki, 552.20 in Supkhar and 431.80 in Bhaishanghat ranges), fireline cutting (3 m @1232, 6 m @2016, 12 m @2601.60, 24 m @3680, 35 m @3920) and fireline burning (3 m @528, 6 m @544, 12 m @569.60, 24 m @608, 35 m @640).
3	Fire Fighting Equipment etc.			Mandla	LS	LS	12.00	0.00			LS	LS	3.00	To equip 361 fire watchers with different fire fighting gears during the fire season.
2 Elephant Food & Medicines:		4.1	16.4											
1	Food			Mandla	18	18	5.00	4.90			20	0.80	15.00	The proposal has been made to ensure daily elephant diet as usual for 20 elephants.
2	Medicine			Mandla	18	18	1.00	0.17			20	0.15	3.00	Required for the treatment of 20 departmental elephants.
3	Accessories			Mandla	18	18	3.00	0.00			20	0.05	1.00	The proposal has been made to equip elephants for sensitive area patrolling and tourism.
3 Strengthening of Infrastructure:														
Special Repair/ Maintenance Work of Old Buildings/Camp/Stations/ FRH/ Staff Qtr. etc.:		4.2	18.3.5		100	100	40.00	37.60						
1	Repair/ Maintenance of Buildings/ Patrolling Camps/ FRH/ Labour Huts etc.			Core Zone					22.60925	80.36458	100	0.30	25.00	The core zone has many different types of old buildings/ FRHs/ PCs/ Wireless Nakas/ Labour Huts/ Staff Qtrs/ Officers residence that frequently require maintenance, repair and upgradation to keep them in good/ usable condition for the staff and visitors.
2	Maintenance of Office Buildings/ Staff Qtrs. at Mandla	4.2	10.7.1	Mandla					22.60925	80.36458	LS	LS	6.00	The office has many different types of old buildings/ staff quarters that frequently require maintenance and repair to keep them in good/ usable condition for the staff. Hence the proposal.



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					Target	Achiev.	Target	Achiev.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
5	Staff Qtr. No. PT-14 and PT-06 at Kanha Colony at Mandla	4.2	12.4	Mandla					22.60953	80.36522	LS	LS	5.00	The office has many types of old staff quarters that frequently require maintenance and repair to keep them in good/ usable condition for the staff. Hence the proposal.
Maintenance/ Repair of Culvert:		4.2	12.4		LS	LS	7.50	5.37						
1	All Culverts/ Box Culverts/ Causeway etc.			Core Zone							LS	LS	7.00	Heavy and insistent rains have caused considerable damage to culverts/ causeways in the core zone. Unless repaired, the damaged culverts would cause a lot of problems for patrolling, vehicular movement and tourism management. These need to be repaired for effective management, hence the proposal.
2	Culverts/ Box Culverts (Wooden)			Kanha							LS	LS	2.50	
Boulder Soleing of Road:		4.2	12.4		4.5	4.5	2.25	2.21						
1	Lanjhia Meadow to Balda Camp			B'ghat					22.17203	80.83808	2	3.50	5.25	The boulder soleing of existing road is essential to facilitate road communication and transportation throughout the year. Currently roads get damaged by rains and the drainage of rain water is also poor, hence the proposal.
2	Rol to Jami			Supkhar					22.27022	80.98072	1	3.50	3.50	
3	Khamerapani to Bhoindabra Road			Kanha					22.28958	80.67125	1.5	3.50	5.25	
Upgradation/ Repair of of Road:		4.2	12.4		4.0	4.0	8.00	7.96						
1	Sondar to Kisli			Kisli					22.26480	80.53733	3.5	2.00	7.00	The upgradation/ repair of existing road is essential to facilitate road communication and transportation throughout the year. Currently roads get damaged by rains and the drainage of rain water is also poor. The initiative will ensure appropriate upgradation facilitating faster mode of patrolling and effective control over the area.
2	Khatia Camp to Park Boundary Line			Kisli					23.32486	81.53247	1.0	2.00	2.00	
3	Silpura Meadow to Umarpani Camp			Sarhi					22.36778	80.65444	2.5	2.00	5.00	
4	Gadabehra to Rondagarh			Sarhi					22.37087	80.59171	2.5	2.00	5.00	
5	Sukdi to Supkhar Road			B'ghat					22.12878	80.91283	3.0	2.00	6.00	
6	Linga to Kamkodadar Road (CC Road)			Supkhar					22.23586	81.02192	0.50	2.00	1.00	
7	Sijhora Road (Koylabhatta to Surwahi Pulia)			Kanha					22.30796	80.64907	2.5	2.00	5.00	
8	7 No. Road-Badi Ghans to Nagbehra Tank			Kanha					22.28286	80.66014	1.5	2.00	3.00	
9	Jonkpani Road			Mukki					22.20306	80.66556	1.0	2.00	2.00	
10	Mildabra Road			Mukki					22.15472	80.65389	0.5	2.00	1.00	
Maintenance of Wireless and Accessories:		4.1	18.3.19.1.2		48.0	48.0	1.50	0.00						
1	Payment of License and Royalty Fees for Wireless Systems			Mandla							LS	LS	8.50	The proposal is made for the payment of license and royalty fees against the installation of digital wireless system to the Ministry of Communication, Department of Tele Communication, Govt. of India, New Delhi for the year 2023-24.
2	Maintenance of Wireless System and Other Accessories			Mandla							LS	LS	2.00	The core zone has at present 379 wireless sets which need regular maintenance including repairs, replacement of batteries, accessories etc.
3	Maintenance/ Repair of Mobile Set and Accessories			Mandla							LS	LS	2.50	The core zone has at present around 250 mobile sets which need regular maintenance including repairs, replacement of batteries, accessories etc.


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					Target	Achiev.	Target	Achiev.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
5	Maintenance of Office Equipment & Other Expenses	4.7	24.8	Mandla	5	5	2.00	1.98			LS	LS	2.00	Maintenance/ Upgradation of office infrastructure.
6	Stationery for Office Functioning	4.7	24.8	Mandla	25	25	3.00	2.80			LS	LS	3.00	Purchase of stationery material to meet out the day to day expenses for smooth running of the office activities.
7	Maintenance of Vehicles (Tyre, Tube, Battery etc.)	4.2	18.3.5	Mandla	65	65	12.00	11.97			60	0.35	15.00	It has been proposed for routine repairs/ fitments of vehicles used in the core zone.
8	POL for Vehicles	4.2	18.3.5	Mandla	65	65	26.00	25.91			60	0.50	30.00	This is required for maintaining the Project vehicles which are constantly used for patrolling, as anti-poaching strike squads and in routine tours of park officers. There are total of 60 vehicles put together including 2 scorpions, 1 car, 1 thar, 2 gypsies, 9 bolero campers, 5 bolero SLE, 1 Getaway, 1 mini truck, 4 tractors, 2 ambulances, 1 rescue squad (swara) mazda, 3 truck tankers, 4 mini tanker, 5 tata trax cluser and 2 rapid response unit vehicles. Besides, there are 20 motorcycles also in the Tiger Reserve.
9	Maintenance of All Roads in the Core Zone	4.2	10.7.1	Core Zone	905	905	60.00	59.74			905.10	0.08	60.00	The proposal is made to facilitate good road communication for vehicles along 426.65 km. of hilly (33 MD x Rs. 320) and 478.45 km. of plain (25 MD x Rs. 320) parts of forest roads used for protection and anti-poaching drive, besides tourism.
4 Habitat Improvement:														
Lantana Mopping from Meadows:														
1	2nd Year Mopping up of Lantana Uprooted in 2021-22	4.3	12.3.3 & 24.7	Core Zone	209	209	4.06	4.05			508.62	0.008	4.07	The mopping up of lantana uprooted in the previous year ensures almost complete elimination.
2	1st Year Mopping up of Lantana Uprooted in 2022-23	4.3	12.3.3 & 24.7	Core Zone	1258	1258	62.89	58.10			536.38	0.008	4.29	
1	Sijhora Road Meadow			Kanha					22.18477	80.39114	10.00	0.045	0.45	Lantana is a noxious weed species and its profusion decreases the palatability of grassland which are so crucial for the survival of ungulates, specially the hard ground barasingha in the National Park. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana.
2	Badware Meadow			Kanha					22.18409	80.38405	20.00	0.045	0.90	
3	Sitaraptan Meadow			Kanha					22.31786	80.64911	15.00	0.045	0.68	
4	Kurlu Meadow			Kanha					22.30669	80.68106	13.00	0.045	0.59	
5	Bapsabehra Meadow			Kanha					22.31250	80.61144	15.00	0.045	0.68	
6	Bandribehra Meadow			Kanha					22.31926	80.60582	20.00	0.045	0.90	
7	Katanagchapar Meadow			Kanha					22.20586	80.71305	12.00	0.045	0.54	
8	Barchapar Meadow			Kanha					22.16288	80.40111	10.00	0.045	0.45	
9	Lendiadar Meadow (Khamerpani)			Kanha					22.24675	80.66289	20.00	0.045	0.90	
10	Machalikalthan Meadow			Kanha					22.22086	80.69100	8.00	0.045	0.36	
11	Baddadar Meadow			Kanha					22.23566	80.68325	15.00	0.045	0.68	
12	Halduwale Meadow			Kanha					22.25978	80.65578	35.00	0.045	1.58	
13	Chirware Meadow			Kanha					22.25144	80.65386	30.00	0.045	1.35	
14	Botelbehra Meadow			Kanha					22.29736	80.61486	6.00	0.045	0.27	
15	Saucer Meadow			Kanha					22.28396	80.60983	20.00	0.045	0.90	
16	Datridhar Meadow			Kanha					22.29208	80.61994	10.00	0.045	0.45	
17	Sulkum Bridge Meadow			Kanha					22.29354	80.64012	17.00	0.045	0.77	
18	Saliadar Meadow			Kanha					22.24244	80.65189	17.00	0.045	0.77	
19	Lendiadar Meadow (Bijadar)			Kanha					22.22383	80.67603	5.00	0.045	0.23	
20	Barpani Meadow			Kanha					22.22700	80.67364	6.00	0.045	0.27	


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1	2	3	4	5	6	7	8	9	10	11	12	13	14	
21	Haidutake Meadow			Kanha					22.21939	80.69067	10.00	0.045	0.45	
22	Akandasarai Meadow			Kisli					22.36891	80.53462	22.00	0.045	0.99	
23	Baliramkona Meadow			Kisli					22.25703	80.53808	15.00	0.045	0.68	
24	Hathi Pagdandi Meadow			Kisli					22.26994	80.52953	15.00	0.045	0.68	
25	Chunnurghati-2 Meadow			Kisli					22.29178	80.54344	20.00	0.045	0.90	
26	Dhamangao Meadow			Kisli					22.41417	80.53389	17.00	0.045	0.77	
27	Piperdarra Meadow			Kisli					22.40083	80.51451	13.00	0.045	0.59	
28	Kekamala Meadow			Kisli					22.38361	80.55250	5.00	0.045	0.23	
29	Banelitalab Meadow			Kisli					22.34729	80.53991	25.00	0.045	1.13	
30	Sarhinakan Meadow			Sarhi					22.38061	80.64739	22.00	0.045	0.99	
31	Bhiwani Meadow			Sarhi					22.33467	80.69075	17.00	0.045	0.77	
32	Mahuakol Meadow			Sarhi					22.42186	80.57231	12.00	0.045	0.54	
33	Udnakhero-1 Meadow			Sarhi					22.33944	80.62037	23.00	0.045	1.04	
34	Udnakhero-2 Meadow			Sarhi					22.33974	80.62865	24.00	0.045	1.08	
35	Ronda-1 Meadow			Sarhi					22.35627	80.57793	8.00	0.045	0.36	
36	Ronda-2 Meadow			Sarhi					22.37118	80.59395	19.00	0.045	0.86	
37	Bhaislotan Meadow			B'ghat					22.19110	80.75510	13.00	0.045	0.59	
38	Chanaidadar Meadow			B'ghat					22.15750	80.90420	25.00	0.045	1.13	
39	Thalkadadar Meadow			B'ghat					22.16180	80.89970	25.00	0.045	1.13	
40	Dulhidadar Meadow			B'ghat					22.17170	80.90180	25.00	0.045	1.13	
41	Bailtola Footpath Meadow			B'ghat					22.11780	80.86730	28.00	0.045	1.26	
42	Chirwar Meadow			B'ghat					22.12050	80.83110	40.00	0.045	1.80	
43	Sardarbarra (Sondar) Meadow			Mukki					22.19083	80.63150	10.00	0.045	0.45	
44	Minkur Meadow			Mukki					22.18914	80.60178	25.00	0.045	1.13	
45	Junhakhhet Meadow			Mukki					22.18725	80.61041	25.00	0.045	1.13	
46	Umarjhola Meadow			Mukki					22.21028	80.62158	10.00	0.045	0.45	
47	Katangbarra Meadow			Mukki					22.18122	80.61283	15.00	0.045	0.68	
48	Suwarkachar Meadow			Mukki					22.17417	80.63139	40.00	0.045	1.80	
49	Bandarbar Meadow			Supkhar					22.26944	80.99172	25.00	0.045	1.13	
50	Jatadabra Meadow			Supkhar					22.14328	80.96819	10.00	0.045	0.45	
51	Ranwahi Meadow			Supkhar					22.13333	81.00667	15.00	0.045	0.68	
52	Bithli Meadow			Supkhar					22.25548	81.02183	25.00	0.045	1.13	
53	Lodhabarra Meadow			Supkhar					22.20989	80.99372	10.00	0.045	0.45	
	Eradication of Weed from Meadows:	4.3	12.3.3 & 24.7		3431	3431	137.22	136.42						
1	Katangkachar Meadow			Kanha					22.20586	80.71305	6.00	0.04	0.24	The proposal has been made for annual uprooting of unpalatable species/ weeds for improving the food and cover value of the heterogeneous grasslands. This input is necessary to avoid further degradation of grasslands which are the mainstay of various deer species particularly barasingha.
2	Mirchaware Meadow			Kanha					22.33289	80.62108	12.00	0.04	0.48	
3	Chhoti-Badi Gufa Meadow			Kanha					22.27031	80.61739	5.00	0.04	0.20	
4	Kodaidadar Meadow			Kanha					22.27012	80.60606	18.00	0.04	0.72	
5	Kanha Meadow			Kanha					22.28439	80.62611	80.00	0.04	3.20	
6	Hathigardi Meadow			Kisli					22.31377	80.54880	5.00	0.04	0.20	
7	Balaribehra Meadow			Kisli					22.30752	80.54736	23.00	0.04	0.92	
8	Dudaware Meadow			Kisli					22.39492	80.51467	17.00	0.04	0.68	
9	Sarajhah Meadow			Kisli					22.31039	80.55331	28.00	0.04	1.12	
10	Masuldadar Meadow			Kisli					22.21553	80.58725	31.00	0.04	1.24	
11	Akandasarai Meadow			Kisli					22.36994	80.53583	19.00	0.04	0.76	
12	Mahubarra Meadow			Kisli					22.37347	80.54608	19.00	0.04	0.76	
13	Belkunda Meadow			Kisli					22.40867	80.53184	7.00	0.04	0.28	
14	Ghutariware Meadow			Kisli					22.40136	80.51589	5.00	0.04	0.20	
15	Dhamangaon Meadow			Kisli					22.41378	80.53403	11.00	0.04	0.44	
16	Khairmai-1 Meadow			Kisli					22.35781	80.53597	8.00	0.04	0.32	
17	Harranala Meadow			Kisli					22.35814	80.52917	20.00	0.04	0.80	
18	Moto Meadow			Kisli					22.38272	80.51939	11.00	0.04	0.44	
19	Phaphat Meadow			Kisli					22.27555	80.57488	11.00	0.04	0.44	
20	Chimta Meadow			Kisli					22.25810	80.58512	5.00	0.04	0.20	
21	Khairahi Meadow			Kisli					22.25590	80.58487	11.00	0.04	0.44	



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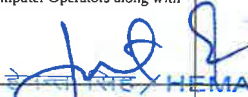
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	
22	Banadabehra Meadow			Kisli					22.25585	80.58467	6.00	0.04	0.24	"
23	Jodasaja Meadow			Kisli					22.25068	80.59748	4.00	0.04	0.16	"
24	Kopedabri Meadow			Kisli					22.27742	80.56724	4.00	0.04	0.16	"
25	Khairmai-2 Meadow			Kisli					22.30150	80.55261	10.00	0.04	0.40	"
26	FRH Meadow			Kisli					22.30211	80.55061	20.00	0.04	0.80	"
27	Boribandh Meadow			Kisli					22.30383	80.55728	8.00	0.04	0.32	"
28	Motordan Meadow			Kisli					22.23972	80.37533	11.00	0.04	0.44	"
29	Indri Meadow			Kisli					22.27125	80.52153	70.00	0.04	2.80	"
30	Gouragauri Meadow			Kisli					22.28081	80.52833	7.00	0.04	0.28	"
31	Narwarkhero Meadow			Kisli					22.27839	80.52242	8.00	0.04	0.32	"
32	Tarbadi Meadow			Kisli					22.28595	80.53368	5.00	0.04	0.20	"
33	Chital Meadow			Kisli					22.27971	80.55743	5.00	0.04	0.20	"
34	Chunnurghati Meadow			Kisli					22.29318	80.54970	5.00	0.04	0.20	"
35	Sarhinakan Meadow			Sarhi					22.39762	80.65592	60.00	0.04	2.40	"
36	Jamunola Meadow			Sarhi					22.35867	80.61953	33.00	0.04	1.32	"
37	Matigahan-1 Meadow			Sarhi					22.35510	80.65685	70.00	0.04	2.80	"
38	Matigahan-2 Meadow			Sarhi					22.38839	80.67747	96.00	0.04	3.84	"
39	Daldala Meadow			Sarhi					22.31925	80.71845	8.00	0.04	0.32	"
40	Kariwah Meadow			Sarhi					22.41455	80.57602	60.00	0.04	2.40	"
41	Mahuadabri Meadow			Sarhi					22.38103	80.61058	17.00	0.04	0.68	"
42	Ronda-1 Meadow			Sarhi					22.36023	80.57926	37.00	0.04	1.48	"
43	Ronda-2 Meadow			Sarhi					22.35472	80.58582	17.00	0.04	0.68	"
44	Ronda-3 Meadow			Sarhi					22.36409	80.57722	100.00	0.04	4.00	"
45	Sonf-1 Meadow			Sarhi					22.32328	80.60419	9.00	0.04	0.36	"
46	Sonf-2 Meadow			Sarhi					22.33683	80.60278	50.00	0.04	2.00	"
47	Deoridadar Meadow			B'ghat					22.16642	80.80011	30.00	0.04	1.20	"
48	Adwardadar Meadow			B'ghat					22.16964	80.82681	45.00	0.04	1.80	"
49	Sukdi Meadow			B'ghat					22.12353	80.90811	100.00	0.04	4.00	"
50	Cheridarra Meadow			B'ghat					22.12383	80.83114	35.00	0.04	1.40	"
51	Thalkadadar Meadow			B'ghat					22.15686	80.89972	25.00	0.04	1.00	"
52	Dulhidadar Meadow			B'ghat					22.17172	80.90186	25.00	0.04	1.00	"
53	Ronda Meadow			B'ghat					22.17972	80.87722	25.00	0.04	1.00	"
54	Garhidadar-1 Meadow			B'ghat					20.18325	80.88836	30.00	0.04	1.20	"
55	Patparahi Meadow			B'ghat					22.21061	80.81139	30.00	0.04	1.20	"
56	Kumbhidoban Meadow			B'ghat					22.19142	80.88114	20.00	0.04	0.80	"
57	Garhidadar-2 Meadow			B'ghat					22.19106	80.88577	15.00	0.04	0.60	"
58	Baheratola Meadow			B'ghat					22.24706	80.73700	30.00	0.04	1.20	"
59	Nayatola Meadow			Mukki					22.16889	80.67972	35.00	0.04	1.40	"
60	Mukki Meadow			Mukki					22.15472	80.67194	7.00	0.04	0.28	"
61	Jami Meadow			Mukki					22.11492	80.73894	45.00	0.04	1.80	"
62	10th Mile Meadow			Mukki					22.16222	80.68306	5.00	0.04	0.20	"
63	Kalorbarra Meadow			Mukki					22.17806	80.67833	5.00	0.04	0.20	"
64	Orai Meadow			Mukki					22.15944	80.64639	100.00	0.04	4.00	"
65	Badebanjari Meadow			Mukki					22.16778	80.65500	30.00	0.04	1.20	"
66	Khurd Meadow			Mukki					22.16919	80.65472	45.00	0.04	1.80	"
67	Kharadi Meadow			Mukki					22.18725	80.63292	38.00	0.04	1.52	"
68	Sondar-1 Meadow			Mukki					22.19439	80.62781	100.00	0.04	4.00	"
69	Singarpur Meadow			Mukki					22.21458	80.58717	22.00	0.04	0.88	"
70	Kumhichapar Meadow			Mukki					22.20553	80.59425	100.00	0.04	4.00	"
71	Lapsikabar Meadow			Mukki					22.19261	80.59333	5.00	0.04	0.20	"
72	Kalegaon Meadow			Mukki					22.23575	80.53542	15.00	0.04	0.60	"
73	Linga Meadow			Supkhar					22.24303	81.02294	50.00	0.04	2.00	"
74	Jami Meadow			Supkhar					22.24233	80.98039	25.00	0.04	1.00	"
75	Baddadar Meadow			Supkhar					22.24836	81.00711	20.00	0.04	0.80	"
76	Rol Meadow			Supkhar					22.25989	81.98981	50.00	0.04	2.00	"
77	Baspehra Meadow			Supkhar					22.13942	80.97847	25.00	0.04	1.00	"
78	Chakarwah Meadow			Supkhar					22.17194	80.94714	50.00	0.04	2.00	"
79	Nagarjhodi Meadow			Supkhar					22.19531	80.96014	30.00	0.04	1.20	"
80	Piperwada Meadow			Supkhar					22.29603	81.00289	40.00	0.04	1.60	"
81	Jariakachar Meadow			Supkhar					22.20467	80.91631	20.00	0.04	0.80	"
82	Sendurgutta Meadow			Supkhar					22.23973	80.93807	40.00	0.04	1.60	"


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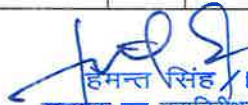
Sl. No.	Item of Work	Para No.		Location/ GPS Coordinates	Previous Year Details				GPS Location		Current Year Proposal			Justification
		CSS-PT Guidelines	TCP		Physical (No./Ha./Km.)		Financial (Rs. In Lakh)		Latitude	Longitude	Physical Target (No./Ha./Km.)	Unit Cost	Amount (Financial Target)	
					Target	Achiev.	Target	Achiev.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
	Eradication of Sorghum halepense from Meadows:	4.3	12.3.3 & 24.7		51	51	12.75	12.75						
1	Ronda Meadow			B'ghat					22.18319	80.87742	10.00	0.25	2.50	The amount has been proposed for the eradication of unpalatable grass species like <i>Sorghum halepense</i> per the prescriptions given in the current Tiger Conservation Plan. The species encroaching into some grasslands of the core zone, hence the proposal.
2	Bhomsarra Meadow			Supkhar					22.13711	80.97847	7.00	0.25	1.75	
3	Nagarjhodi Meadow			Supkhar					22.19531	80.96014	6.00	0.25	1.50	
4	Piperwada Meadow			Supkhar					22.18872	80.93797	12.00	0.25	3.00	
	Eradication of Brushwood from Meadows:	4.3	12.3.3 & 24.7		223	223	33.47	33.45						
1	Lendiadar Meadow			Kanha					22.22314	80.65269	15.00	0.10	1.50	The proposal has been made to save the meadows from gregarious woody encroachment as per the prescriptions given in the current Tiger Conservation Plan for the core zone. This conservation initiative will help increase/ stabilise the total area of grassland in the core zone so crucial for the conservation of endangered hard ground barasingha.
2	Algidadar Meadow (Beat Mundidadar)			Kanha					22.29672	80.67775	8.00	0.10	0.80	
3	Kuriu Meadow			Kanha					22.30669	80.68106	13.00	0.10	1.30	
4	Yusufdar Meadow			Kanha					22.22686	80.69130	30.00	0.10	3.00	
5	Arandikachar Meadow			Kisli					22.25250	80.54856	16.00	0.10	1.60	
6	Deosinghkhet Meadow			Kisli					22.28250	80.52953	13.00	0.10	1.30	
7	Badijheel Meadow			Kisli					22.28796	80.52028	5.00	0.10	0.50	
8	Chitalbehra Meadow			Kisli					22.27830	80.55743	5.00	0.10	0.50	
9	Matigahan Meadow			Sarhi					22.35510	80.65685	20.00	0.10	2.00	
10	Sarhinakan Meadow			Sarhi					22.39762	80.65592	20.00	0.10	2.00	
11	Khatola Meadow			Sarhi					22.35536	80.65386	10.00	0.10	1.00	
12	Jhapul Meadow			Sarhi					22.33114	80.74058	10.00	0.10	1.00	
13	Daldala-1 Meadow			Sarhi					22.31925	80.71845	8.00	0.10	0.80	
14	Bijachiran Meadow			B'ghat					22.18508	80.83722	15.00	0.10	1.50	
15	Bhaislotan Meadow			B'ghat					22.19119	80.75514	15.00	0.10	1.50	
16	Kirangijhola Meadow			B'ghat					22.16347	80.78581	14.00	0.10	1.40	
17	Adwardadar Meadow			B'ghat					22.16914	80.83053	15.00	0.10	1.50	
18	Singarpur Meadow			B'ghat					22.21333	80.82222	15.00	0.10	1.50	
19	Magarmalla Dadar Meadow			B'ghat					22.13119	80.85456	10.00	0.10	1.00	
20	Harradar Meadow			Mukki					22.19353	80.70961	10.00	0.10	1.00	
21	Algidadar Meadow			Mukki					22.18333	80.66736	20.00	0.10	2.00	
22	Suhana Meadow			Mukki					22.21300	80.58461	5.00	0.10	0.50	
23	Baddadar Meadow			Supkhar					22.24608	81.00867	5.00	0.10	0.50	
24	Jariakachar Meadow			Supkhar					22.23392	80.98919	5.00	0.10	0.50	
25	Gorakhpur Meadow			Supkhar					22.15628	80.98033	5.00	0.10	0.50	
26	Paraswahi Meadow			Supkhar					22.19021	80.94364	5.00	0.10	0.50	
27	Kamkodadar Meadow			Supkhar					22.20225	80.98581	5.00	0.10	0.50	
28	Jampani Meadow			Supkhar					22.19969	80.95164	5.00	0.10	0.50	
5	Water Development:	4.3	12.4											
1	Maintenance of All Waterholes in the Core Zone			Core Zone							371	0.03	11.00	Water conservation activities require closure of anicuts/ stop dams, creation of temporary earthen bunds and saucers and their deepening, cleaning and shaping etc. Hence the proposal has been made.
	Deepening/ Desiting of Tank/ Anicut/ Jhiria:	4.3	12.4		14	14	14.00	12.89						
1	Tank No. 1 at Sondar			Kisli					22.36569	80.53950	1	1.50	1.50	On account of prolonged siltation, the impounding capacity of these waterbodies have reduced considerably, resulting in the non-availability of water during the pinch period. Hence the proposal for desiltation has been made.


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		CSS-PT Guidelines	TCP		Physical (No./Ha./Km.)		Financial (Rs. In Lakh)		Latitude	Longitude	Physical Target (No./Ha./Km.)	Unit Cost	Amount (Financial Target)	
					Target	Achiev.	Target	Achiev.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
2	Tank-3 at Sondar			Kisli					22.36797	80.53968	1	1.50	1.50	
3	Tank No. 4 at Sondar			Kisli					22.36896	80.54114	1	1.50	1.50	
4	Tank at Jamuntola			Sarhi					22.35757	80.61866	1	1.50	1.50	
5	Tank at Kariwah Meadow			Sarhi					22.41524	80.57570	1	1.50	1.50	
6	Tank at Bhilwani Chhidimunara			Sarhi					22.34889	80.68278	1	1.50	1.50	
7	Tank at Jamrasi			Sarhi					22.30980	80.74879	1	1.50	1.50	
8	Tank at Amaware			Sarhi					22.36321	80.58608	1	1.50	1.50	
9	Tank at Dudhania			B'ghat					22.19442	80.83886	1	1.50	1.50	
10	Tank at Sukdi			B'ghat					22.21414	80.82314	1	1.50	1.50	
11	Tank at Jholar			B'ghat					22.12383	80.83114	1	1.50	1.50	
12	Tank at Ghaterakhero			Kanha					22.23497	80.66983	1	1.50	1.50	
13	Tank at Barasingha Enclosure			Kanha					22.27606	80.61697	1	1.50	1.50	
14	Tank at Rani Talab			Kanha					22.27236	80.62156	1	1.50	1.50	
15	Tank at Deotalai			Kanha					22.29856	80.70581	1	1.50	1.50	
16	Tank at Belachapar			Kanha					22.29753	80.66342	1	1.50	1.50	
17	Tank at Suadar			Mukki					22.15333	80.64917	1	1.50	1.50	
18	Tank at Babathenga			Mukki					22.22111	80.58722	1	1.50	1.50	
6	Tourism:	4.17	24.8											
1	Maintenance of Orientation Centre at Mukki of Mukki Range			Mukki	1	1	0.75	0.00			1	0.75	0.75	Required for routine maintenance/ repair of the orientation centre at Mukki in the core zone.
2	Maintenance of Orientation Centre at Khatia of Kisli Range			Kisli	1	1	0.75	0.00			1	0.75	0.75	Required for routine maintenance/ repair of the orientation centre at Khatia in the core zone.
3	Maintenance of Interpretation Centre at Kanha of Kanha Range			Kanha	1	1	1.00	1.00			1	1.00	1.00	Required for routine maintenance/ repair of the Interpretation Centre at Kanha in the core zone.
Sub Total (Recurring - Core Zone):							1091.43	726.767					1107.80	
BUFFER ZONE														
1	Anti-poaching Activities:		16.4.1											
1	Wages for Patrolling Camp Watchers & General Patrolling along with Contributory Provident Fund (12%)	4.1		Mandla	90	90	123.30	122.49			92	1.37	126.04	The buffer area has experienced extremist-engineered disturbances in the past, and under the prevailing sensitive situation, constant-patrolling in-groups is resorted to from vantage points. This is in addition to the round the clock wireless facility and patrolling from the various patrolling camps. Regular patrolling on foot near the peripheral areas is of utmost importance. The local villagers (predominantly tribals) are employed on daily wages for this purpose. Intensive patrolling, using the indigenous people, has been resorted to since 1990, when the area experienced extremist engineered disturbances in the form of large-scale ground fires. In all, around 85 labourers (for 12 months) are engaged per day as camp labourers, gang men in squads and mobile parties. The proposed amount also includes the 12% contributory provident fund of the wages.
2	Wages for Wireless Attendants and Computer Operators along with Contributory Provident Fund (12%)			Mandla	30	30	54.90	7.42			30	1.83	54.90	The proposal has been made to ensure effective round the clock communication to have quick action through the wireless network for which 19 wireless attendants and 11 computer operators are engaged for 12 months. The proposed amount also includes the 12% contributory provident fund of the wages.
3	Provision for Vehicle on Hire				15	15	0.50	0.00			LS	LS	1.00	The proposal is made to hire vehicles for intelligence gathering and nabbing the offenders effectively.


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					Target	Achiev.	Target	Achiev.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
4	Reward to Informer and Staff			Mandla	LS	LS	0.50	0.43			LS	LS	0.50	To motivate people for assisting the park management in detecting forest and wildlife offences.
5	Fees for Engaging Lawyers			Mandla	LS	LS	0.25	0.00			LS	LS	0.25	The proposal is made for the payment of fees to the lawyers engaged in dealing with the wildlife offence cases in different courts in Mandla and Balaghat districts.
6	Diet and Medicines for Sniffer Dog at Khatia			Mandla	1	1	2.00	0.29			1	LS	2.50	This is essential dietary requirements for sniffer dog in the buffer zone, hence the proposal has been made.
Fire Protection:		2.0	16.4.1											
1	Wages for Fire Protection			Mandla	123	123	44.28	15.52			123	0.40	45.00	The buffer zone requires many initiatives to ensure non-occurrence of forest fires and their immediate control by 123 fire watchers (92 MD x Rs. 320), hence the proposal.
2	Fireline Cleaning & Burning			Mandla	850	850	34.50	24.84			1809	0.04	34.50	Proposed for protecting the habitat from manmade fires under a very comprehensive fire scheme as done in the past. The management engages many squads of fire watchers. The total length of fire lines in the buffer zone is 1809 km.
3	Fire Fighting Equipment (Fireball, Leafliiter Blower, Fireproof Shoes, Brush Cutter Extigusher etc.)			Mandla	LS	LS	0.00	0.00			LS	LS	3.00	To equip 361 fire watchers with different fire fighting gears during the fire season.
2 Strengthening of Infrastructure:														
Repair/ Maintenance Work:		4.2	16.4.3											
1	Special Repair/ Maintenance of Old Buildings/ Patrolling Camps/ RO Qtr./ RA Qtr./ FG Naka/ Wireless Room/ FRH/ Labour Huts etc.			Mandla	76	76	19.30	17.12			76	0.13	10.00	The buffer zone has many different types of old buildings/ RO Qtr./ RA Qtr./ FG Naka/ FRHs/ PCs/ Wireless Nakas/ Labour Huts/ Staff Qtrs/ Officers residence that frequently require maintenance, repair and upgradation to keep them in good/ usable condition for the staff and visitors.
1	Maintenance of Wireless System and Accessories	4.1	18.3.19.1,2	Mandla	20	20	1.00	0.01			20	0.03	0.50	The buffer zone has at present 20 wireless sets which need regular maintenance including repairs, replacement of batteries, accessories etc.
2														
3	Maintenance of Vehicles	4.2	18.3.5	Mandla	20	20	5.00	3.05			20	0.25	5.00	It has been proposed for routine repairs/ fitments of vehicles used in the core zone.
4	POL for Vehicles	4.2	18.3.5	Mandla	20	20	8.00	7.83			20	0.40	8.00	This is required for maintaining the Project vehicles which are constantly used for patrolling, as anti-poaching strike squads and in routine tours of park officers. There are some vehicles put together including jeeps, bolero campers, bolero SLE, rapid response unit vehicles. Besides, there are some motorcycles also in the buffer zone.
5	Maintenance of All Roads in the Buffer Zone	4.2	10.7.1	Mandla	70	70	5.60	5.58			70.00	0.12	8.50	The proposal is made to facilitate good road communication for vehicles along 70 km. of hilly (33 MD x Rs. 320) and plain (25 MD x Rs. 320) parts of forest roads used for protection and anti-poaching drive, besides tourism.


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					Target	Achiev.	Target	Achiev.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
3 Water Development:														
Deepening/ Desilting of Tank:														
		4.3	18.4.3		6	6	6.00	4.99						
1	Mohrai			Garhi					22.2700	80.8819	1		0.60	On account of prolonged siltation, the impounding capacity of these waterbodies have reduced considerably, resulting in the non-availability of water during the pinch period. Hence the proposal for desilting has been made.
2	Bhagpur			Khatia					22.4060	80.5048	1		0.60	"
3	Kikra			Motinala					22.3460	80.9142	1		0.60	"
4 Habitat Improvement:														
Eradication of Lantana from Meadows:														
		4.3	18.4.3		0	0	0.00	0.00						
1	Ghorsibehra			Garhi					22.2734	80.8392	10	0.045	0.45	Lantana is a noxious weed species and its profusion decreases the palatability of grassland which are so crucial for the survival of ungulates in the Buffer Zone. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana.
2	Kikramal			Garhi					22.3281	80.9297	10	0.045	0.45	"
3	Boda			Garhi					22.2508	80.9105	10	0.045	0.45	"
4	Bhagpur			Khatia					22.4202	80.4984	10	0.045	0.45	"
5	Samaiya			Khatia					22.4185	80.5428	10	0.045	0.45	"
6	Khatia			Khatia					22.3261	80.5078	10	0.045	0.45	"
7	Mocha			Khatia					22.3156	80.4906	10	0.045	0.45	"
8	Aroll			Khatia					22.6097	80.7623	10	0.045	0.45	"
9	Naharganj			Motinala					22.3758	80.9514	10	0.045	0.45	"
10	Panarikheda			Motinala					22.3496	80.8953	7	0.045	0.32	"
11	Manoharpur			Sijhora					22.2836	80.7221	10	0.045	0.45	"
5 Tourism:														
		4.2	18.4.3											
1	Maintenance of Natural Trail (Khatia to Mocha) of Khatia Range			Khatia	7.5	7.5	2.18	2.18	22.30739	80.52286	5	0.29	1.45	Nature trails are getting popular among tourists that visit the buffer zone area. These trails need to be continuously maintained for tourism.
2	Maintenance of Natural Trail at Sarhi of Sijhora Range			Sijhora	7.0	7.0	2.03	2.03	22.32003	80.52106	3	0.29	0.87	"
3	Maintenance of Natural Trail at Bamhni of Khapa Range			Khapa	5.5	5.5	1.60	1.60	22.40138	80.65265	5.5	0.29	1.60	"
4	Maintenance of Natural Trail at Gudma of Khapa Range			Khapa	1.6	1.6	0.46	0.46	22.15972	80.62944	1.6	0.29	0.46	"
Sub Total (Recurring - Buffer Zone):							312.90	217.06					310.68	
CORRIDOR														
1 Anti-poaching Activities:														
Wages for Patrolling:														
		4.1	24.2		LS	LS	43.00	18.62						
1	Corridor Areas of N. Balaghat Division			N. Balaghat							LS	LS	4.00	As wildlife protection needs to be the most important priority in the corridor, the proposal is made to strengthen the protection aspect under different patrolling strategies throughout the year, hence the proposal.
2	Corridor Areas of S. Balaghat Division			S. Balaghat							LS	LS	4.00	"
3	Corridor Areas of W. Mandla Division			W. Mandla							LS	LS	3.00	"
4	Corridor Areas of E. Mandla Division			E. Mandla							LS	LS	5.00	"
5	Corridor Areas of Mohgaon Project			Mohgaon							LS	LS	3.00	"
6	Corridor Areas of Lamta Project			Lamta							LS	LS	3.00	"
Wild Elephant Monitoring:														
1	Monitoring and Management of Wild Elephants (Corridor Areas of E. Mandla Division)			E. Mandla							LS	LS	3.00	Proper monitoring and timely communication about spatial and temporal movement of wild elephants. Security/ protection of the forest staff, tourists, villagers and their properties in surrounding villages, hence the proposal.
2	Infrastructure Management (Corridor Areas of E. Mandla Division)			E. Mandla							LS	LS	3.00	"


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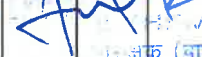
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					Target	Achiev.	Target	Achiev.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
2	Water Development:				LS	LS	4.70	1.28						
	Maintenance of Waterholes:	4.3	24.6.1.3											
1	Corridor Areas of N. Balaghat Division			N. Balaghat						LS	LS	0.50	Waterhole maintenance require cleaning/ occasional deepening/ shaping of jhiria/ tanks etc., hence the proposal.	
2	Corridor Areas of S. Balaghat Division			S. Balaghat						LS	LS	0.50		
3	Corridor Areas of W. Mandla Division			W. Mandla						LS	LS	0.50		
4	Corridor Areas of E. Mandla Division			E. Mandla						LS	LS	0.50		
5	Corridor Areas of Dindori Division			Dindori						LS	LS	0.50		
6	Corridor Areas of Mohgaon Project			Mohgaon						LS	LS	0.50		
7	Corridor Areas of Lamta Project			Lamta						LS	LS	0.50		
	Sub Total (Recurring - Corridor):						47.70	19.84				31.50		
	Total (Recurring):						1452.03	963.67				1449.98		
	GRAND TOTAL (NR + R):						1908.68	1213.78				1908.16		


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Annual Plan of Operation (Pench Tiger Reserve, Seoni, MP) under Centrally Sponsored Scheme – Project Tiger for 2023-24

(Rs in Lakhs)


S. No.	Item of work	Para No.		Location / GPS coordinates	Previous Year Details				Current Year Proposal				Justification	
		CSS-PT Guidelines	TCP		Physical		Financial		Location / GPS coordinates	Physical Target	Unit Cost	Amount (Financial Target)		
					Target	Achiev.	Target	Achievement						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
New Proposal under Centrally Sponsored Scheme – Project Tiger for 2023-24														
NON-RECURRING (NR)														
CORE														
c	Antipoaching Activities													
1	Deployment of Tiger Protection Force													
	Deployment of 2 squads of Tiger Protection Force consisting of 1 Supervisor, 4 Gunmen, 6 Jawans and 15 local people and 2 vehicles for each squad. Hiring of vehicles, providing POL and others (procurement of wireless, camping equipment, dress, boots, cap, belt, Mosquito nets, carpet, tents, Solar Lights, Drinking Water facility and training etc.)	16.1.1	2 (v)				76.40	76.40	All 3 Ranges of the tiger reserve and surrounding area		1 Supervisor, 8 Gunmen, 12 Jawans, 30 local people picked up from adjoining villages and 4 petrolling vehicles and others	85.00	Keeping the biotic pressure in mind, the engagement of tiger Protection force comprising of ex-military personnel and adjoining village work force is necessary to protect the tiger reserve. Further, the arrangement is necessary in compliance to the NTCA letter No. 7-10/ 2007-NTCA dt. 30.10.07 and Technical Paper No. F.No. 3-1/2003-PT of February 2008.	
2	Purchase of Wireless equipment and accessories, Monitoring equipments				Nos.				All 3 Ranges of the tiger reserve and surrounding area					
a.	Wireless handsets accessories Battery & Charger etc.	16.2.3	2 (vi)		LS		1.50	1.50	PTR		LS	LS	0.00	The wireless network in a PA is the most effective mode of communication and to have the wireless equipment fully functional the batteries and battery chargers for the fixed and mobile sets are essential.
b.	Fix Wireless sets accessories Battery & Charger etc.	16.2.3	2 (vi)		LS		1.50	1.50	PTR		LS	LS	2.00	
c.	Camera Trap accessories, Battery, Card etc.	16.1.15	2 (vi)		LS		1.00	1.00			LS	LS	1.50	Camera Traps are essential Equipment for Tiger and other wildlife monitoring, so these accessories are needed for effective use of camera traps.
d.	Battery for GPS	16.1.15	2 (vi)			2000		0.50	0.50				0.00	
e.	CR2 Battery for Range Finder	16.1.15	2 (vi)			175		0.50	0.50				0.00	
f.	Camera Trap	16.1.15	2 (vi)			100		20.00	20.00				0.00	
g.	15 Mobile handsets for M-STRIPES										15 Nos.	0.20	3.00	For MSTRIPES Patrolling Android Mobile phones are needed. This patrolling provides various information which helps in management purpose.


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1	2	3	4	5	6	7	8	9	10	11	12	13	14	
h.	Desktop Computer (Work Station) etc. for MIS, PTR Office								PTR	1 Nos.		1.00	For Documentation and Storage of Tiger Census Data desktop computer is needed to fulfil the requirement.	
i	A-3 Size Multi Funtual Printer, Image Runner etc. for PTR Office								PTR	1 Nos.	150000	1.50	To print and scan the Maps and others various documents one printer is needed.	
j.	New Bolero Campar Vehicle	16.1.15	2 (vi)		2 Nos.		20.00	20.00				0.00		
3	Maintenance of Elephants and elephant camps													
a.	Medicine	16.16	2 (vi)	PTR	LS		0.50	0.50	PTR	LS	LS	0.00		
b.	Accessories	16.16	2 (vi)	PTR	LS		0.50	0.50	PTR	LS	LS	0.00		
B	Strengthening of infrastructure													
1	Procurement of hardware and software													
a	Field gear for patrolling staff													
i	Medicines	16.1.16	2 (vi)		LS	LS	0.00	0.00		LS	LS	1.50	The frontline staff of the tiger reserve works under harsh conditions, therefore, the basic medical care is necessary.	
2	Civil works													
a	Construction of Toilets													
	Turia Beat- 36 no. camp Karmajhiri Ranges Construction of Toilest for Mahawat and Staff Qtr.	16.2.1	2 (vi)	21°43'36.92" 79°20'40.88"	1 Nos.		4.00	3.65						
									Jodamunara Camp, Bison beat Compt. No.587, Karmajhiri Range	21°45'59.00" 79°19'21.00"	1	1.00	1.00	There is no toilet in these patrolling camps and for providing safety and fulfilling the moto of Swakh Bharat Abhiyan, these number of toilets needed to be constructed.
									Tikadi Camp Compt. No.592, Karmajhiri Range	21°50'21.66" 79°17'21.12"	1	1.00	1.00	
									Mannu Talab Camp Karmjhiri beat Compt. No.602, Karmajhiri Range	21°48'20.41" 79°19'32.80"	1	1.00	1.00	
									39 No. Camp, Khamreeth beat Compt. No.611, Karmajhiri Range	21°45'56.97" 79°22'13.71"	1	1.00	1.00	
									38 No. Camp, Satosha beat Compt. No.610, Karmajhiri Range	21°44'39.87" 79°21'17.89"	1	1.00	1.00	
b	Construction of Buliding													
i	Forest Guard Naka with Solar Lights and Handpump etc.													
	Moyakatta Camp com. 603, Karmajhiri Range			21°41'47.00" 79°19'20.40"	1 Nos.		10.00	10.00						


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	Mahuadan Patrolling Camp Gandatola Beat 644, Kurai Range			21°53'39.9" 79°31'00.6"	1 Nos.		10.00	5.26					
	Wireless Room Range Office Karmajhiri			21°42'22.00" 79°25'28.36"	1 Nos.		5.00	5.00					
	Palari, comptt. no. 645, Range Kurai			21°52'52.4" 79°29'40.2"	1 Nos.		10.00	9.98					
d	Upgradation of Road									Kms.			
	Alijhod To Jhandimatta Road Compt. no. 614, Karmajhiri Ragnes			21°46'58.75" 79°19'49.49"	3.00 Km		8.50	8.50					
	Gadsekiya to Piyorthadi Compt. no. 598, Karmajhiri Ragne			21°43'53.41" 79°15'40.89"	1.40 Km		4.18	4.18					
	NH-7 To Chandanbag Camp Marg Kurai Beat 661, Kurai Ragne			21°48'33.39" 79°29'11.86"	2.00 Km		6.00	6.00					
	Sandalkassa Marg (Pathar to Gumtara) Pathra Beat 1433, 1442 Gumtara Range			21°48'07.2" 79°11'51.4" 21°46'53.4" 79°11'33.7"	2.00 Km		6.00	5.94					
	Dudhiya To Lamandoh Road Rukhad Beat 647			21°51'01.00" 79°30'55.00"	2.00 Km		6.00	6.00					
3	Creation of Water Resources												
a.	Solar Pump in place of Handpump	16.2.9	2 (vi)										
1	Solar System Alikatta Canteen Compt. 585			21°46'28.75" 79°17'16.11"	1 Nos.		1.00	1.00					In such places hand used pumps are installed but for providing better facilities to field staff and fulfilling the water requirement in summer session for wildlife it is needed to install solar pumps in place of handpumps.
2	Moyakatta Camp (1 KV) Compt. 603			21°41'47.00" 79°19'20.40"	1 Nos.		1.00	1.00					
3	5 No. Handpump Solar Pump Upgradation (2 hp Motar+ Solar Plate) Compt. 585			21°44'11.02" 79°17'31.32"	1 Nos.		4.00	4.00					
4	Chatnigota Camp, 640 Kurai Range			21°49'39.7" 79°27'2.5"	1 Nos.		2.50	2.50					
5	Chandanbag Camp 660 Kurai Beat, Kurai			21°48'50.6" 79°29'21.2"	1 Nos.		4.00	4.00					
c	Rain Water Harvesting System												
	Gumtara Barrier Camp, 1416 Chital Pahadi Beat, Gumtara Range			21°81'18.32" 79°22'79.97"	1 Nos.		5.00	5.00					
	Jodamunara camp, 587, Karmajhiri Range			21°46'2" 79°19'21"	1 Nos.		5.00	5.00					
d	Construction of Tank												
	Badi Jheel Talab, West Muer Beat 391A			21°50'34.0" 79°24'09.7"	80 Mtr		8.00	8.00					
	Beejabarra Talab, Kurai Beat 660			21°50'02.00" 79°28'27.87"	80 Mtr		8.00	8.00					
	Namak Nala Tank Tikadi Beat			21°50'25.16" 79°18'32.45"	80 Mtr		8.00	8.00					
e	Constuction of Rapta												
	04 no. Handpump Rapta Compt. no. 584, 585, Karmajhiri Range			21°45'19.95" 79°16'11.31"	1 Nos.	23 mtr.	7.68	7.68					


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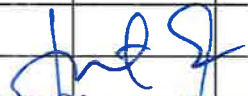
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	Gindalgondi Nala Rapta, 1452, Pulpuldoh, 20 Mt. Gumtara Range			21°44'01.9" 79°09'18.1"	1 Nos.	20 mtr.	5.00	5.00					
	Toyayer Nala Rapta, Raiyarao Beat RF/654 - 20 Mtr.			21°48'45.01 079°26'35.08	1 Nos.		8.00	8.00					


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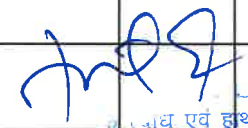
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	
f	Providing Dress Material (Dress, Shoes, shocks etc.)	16.16	2 (vi)	LS	LS		3.00	3.00						
g	Study Tour and Training for Staff			LS	LS		2.50	2.50				3.00	The trainings and study tours are essential for strengthening the knowdge base of field staff for better management of PA	
C	Provision of Project Allowance to staff (all categories) of Project Tiger													
1	Provision of Project Allowance to Field and Ministerial Staff. Core and Buffer Zone PTR - F. Staff - 180 Mini. Staff - 15, 71 Permanent Worker and 02 MIS Asst. Progra. and 512 Casual Worker.	16.15	2 (viii)		LS	LS	30.00	19.01	FD		1	2000	55.00 It is proposed to provide project allowance to officers and staff, both field as well as ministerial, of the CORE and Buffer Zone Pench Tiger Reserve as per NTCA directives.	
									DD		1	1500		
									SDO , DM , Steno, V. Doctor		3+1+2+1	1300		
									RO, HC		15+2	1000		
									Dy. RO, Forester, UDC, Accountant		15+51+2+2	900		
									LDC, Forest Guard, Mahawat, MIS Asst. Progra.		10+170+3+2	700		
									Permanent Worker, Daftari		56+1	400		
									Casual Worker		512	400		Till last year casual worker ware not included in this list, so their was resentment among them. It is important to state that they are be back bone of Forest Protection in Tiger Reserve.
2	Ration Allowance to foresters and forest guards of Core and Buffer, PTR	16.16	2 (viii)						PTR Core and Buffer				This provision for the welfare of staff has been notified vide the Gazette of India, Extraordinary, Part III – Section 4, MoEF, New Delhi dated 06-06-2014	
	a. Forester			51	38	LS	5.50	5.50	a. Forester		51	860		5.50
	b. Forest Guard			170	130	LS	17.55	11.52	b. Forest Guard		170	860		17.55
	c. Permanent Worker			68	68	LS	5.78	4.11	c. Permanent		56	860		5.78
	d. Casual Worker								d. Casual Worker		512	860		52.84
Sub Total (Non-Recurring- Core)							323.59	299.73				240.17		


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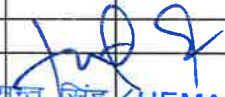
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1	2	3	4	5	6	7	8	9	10	11	12	13	14
BUFFER													
A	Antipoaching Activities												
1	Purchase of Wireless equipment and accessories, Monitoring equipments									Nos.			
a.	Battery & Charger for Hand sets & Mobile sets	16.2.3	2 (vi)		LS	LS	2.00	2.00		LS	LS	0.00	The wireless network in a Buffer is the most effective mode of communication and to have the wireless equipment fully functional the batteries and battery chargers for the fixed and mobile sets are essential.
b.	Battery & Charger for Fixed sets	16.2.3	2 (vi)		LS	LS	1.00	1.00		LS	LS	1.50	
c.	30 mobile handsets for M-STrIPES					30 Nos.	4.50	4.50		30 Nos.	20000	6.00	
2	Wages of Crop Protection Team												
a.	20 Local Person for Crop Protection in Sourrounding Area in PA		2 (v)		20 Person		9.12	9.15		20 Person		10.00	There is always a need of intense patrolling in the boundary of Core and Buffer Area because these areas having agriculture field and electric lines. Electrocutation is a big threat and it also helps in decreasing man animal conflict. So, a team of 20 persons is proposed for that purpose.
B	Strengthening of infrastructure												
1	Procurement of hardware and software												
a	Field gear for patrolling staff												
i	Medicines	16.1.16	2 (vi)		LS	LS	1.00	1.00		LS	LS	1.00	The frontline staff of the tiger reserve works under harsh conditions, therefore, the basic medical care is necessary.
2	Civil works												
a.	Construction of buildings												
i	Construction of Patrolling Camp, water facility/ Light and Solar light etc.	16.2.1	2 (vi)										
	Atarwani Beat Camp. No. R 198, Ari Range			21°52'02.01" 79°39'58.07"	1		7.00	6.93					
ii	Construction of FG Naka with Solar Pump with bore and Solar Power Pack of 3 KV.												
	F.G. Naka Dudhgaon Dudhgaon beat P 1476 Khamarpani Buffer	16.2.1	2 (vi)	21°42'9" 79°9'4.56"	1		15.00	14.98					


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	F.G. Naka Jamtara Com. No. 1396 kumbhpani Range			21°50'46" 79°16'17"	1		15.00	15.00						
	F.G. Naka Rampuri Com. No. 1398 Kumbhpani Range			21°51'58.76" 79°13'26.14"	1		15.00	15.00						
	FG Naka Gorakhpur, 271 Rukhad Range			21°49'33.79" 79°37'07.93"	1		15.00	12.01						
	Halal Beat, 1386 Kumbhpani Range			21°53'44.64" 79°17'40.79"	1		15.00	15.00						
	FG Naka Kokiwada, 1494, Khamarpani Range			21°46'04.53" 79°8'10.65"	1		15.00	14.99						
iii	Construction of RO Residence	16.2.1	2 (vi)											
	RO Quarter Kumbhpani, Bichhua			21°49'01.13" 79°02'01.93"	1		20.60	20.60						
iv	Construction of Dy Ranger Officer Residence water facility/ Electricity, Solar light and Solar Pump etc.	16.2.1	2 (vi)											
	Dy Quarter Mohgaon Gandatola Beat PF-456			21°53'59.18" 79°31'56.24"	1		10.00	8.50						
v	Special Repair of building													
	Sapani Patrolling camp Sajpani Beat			21°56'21.87" 79°18'21.92"	1		2.00	2.00	Van Chouki Dongargaon, Pulpdoh beat Compt. No. 1494, Khamarpani Range	21°46'06.03" 79°08'06.99"	1	2.00	2.00	These are the old buildings which are not in good conditions and needed special repair work. This will enhance the life of these buildings and also provide the better facilities to the field staff, who are working in harsh forest condition.
vi	Solar Fencing										Kms.	Per Km.		
	Deenatek to Bawanthadi River, Nayagaon beat, 425 Rukhad Range			21°53'34.86" 079°34'22.23" 21°53'55.18" 079°34'52.96"	1.4 Kms.		8.60	7.10	Barelipar Beat, Compt. 384B, Ghatkohka Range	21°50'39.83" 079°20'39.35"	0.80	6.00	4.80	To reduce man-animal conflict.
									Barelipar Beat, Compt. 404, Ghatkohka Range	21°50'12.51" 079°20'45.32" 21°50'09.84" 079°21'18.27"	2.00	6.00	12.00	
vii	Upgradation of Road	16.2.1	2 (vi)								Kms.			
	Dulhapur Beat Compt. No. P 205, R 185, 188, Range - Ari			21°53'31.42" 79°42'59.13" to 21°52'33.16" 79°40'43.67"	5.0 k.m		12.50	12.50						
	Paraspani To Tikadi Road, Paraspani Beat R/382,383 Ghatkohka Range			21°51'3.09" 079°20'3.11" 21°51'24.06" 079°19'36.26"	4 k.m		10.00	10.00						
	Nayegaon Chandrapur Tiraha To Ghadiwala Tek 415 Beat Mohgaon			21°52'46.84" 079°33'00.55" 21°52'20.82" 079°33'24.99"	1.6 Km.		4.00	4.00						


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	Karhaiya to Marjatpur Karhaiya Beat 1479 Khamarpani Buffer			21°43'34.15" 79°07'42.45" 21°43'54.68" 79°07'51.43"	02 k.m.		5.00	5.00						
	Ring Road Tiraha To RF 330, 331 Seema (Kothar Jhopdi Area), Kothar Beat			21°41'45.35" 79°24'58.26" 21°41'13.10" 79°24'36.13"	2.30 km		5.75	5.74						
3	Creation of Water Resources													
a	Construction of Tank													
	Ghansu bhagda Tank, Alesur Beat R/402 Ghatkohka Range	16.2.5	3 (ix)	21°52'31.02" 079°28'32.05"	1		8.00	8.00						
	Dola Beat com. No. 1408 Kua Jhil, Kumbhpani Range			21°48'48.56" 79°09'55.49"	1		10.00	10.00						
	Bhootalkassa Talab, Mohgaon Yadav Beat, R 208			21°45'49.90" 79°27'48.80"	01 Nos		12.00	12.00						
b	Rain Water Harvesting System													
	Konapindrai Camp, 1378 Kumbhpani Range			21°56'18.13" 79°19'41.61"	1 Nos.		5.00	5.00						
	Pulpuldoh Camp, 1480, Khamarpani Range			21°43'47.44" 79°8'45.37"	1 Nos.		5.00	5.00						
e	Repair of Tank	16.2.5	3 (ix)											
	Sira Talab Kokiwada beat, 1496 Khamarpani Buffer			21°45'16.66" 79°11'03.36"	1		3.50	3.50						
f	Hand pumps (with saucer)													
	Neemtolta Naka, East Kohka Beat P 371			21°42'48.14" 79°22'04.31"	01 Nos		2.50	2.50						
	Nayegaon Camp, 425 Rukhad Range			21°53'36.0" 79°34'28.42"	01 Nos		2.50	2.50						
	Van Chouki, Nayegaon, 408 Rukhad Range			21°52'27.13" 79°34'33.39"	01 Nos		2.50	2.50						
g	Construction of Rapta									Mtr.				
	Mohgaon Beat, Compt. No. R 216	16.2.5	3 (ix)	21°47'08.4" 79°38'17.9"	1		5.00	5.00	Beljhoid, 238, Beat Gorakhpur, Rukhad (Buffer)	21°49'49.43" 79°35'53.42"	12	0.45	5.39	
	Bordi To chargaon Road			21°46'35.61" 79°08'31.06"	12x6		7.00	7.00						
	Bhaktin Nala (Ghas Maidan), RF 330, Kothar Beat			21°41'39.80" 79°24'30.32"	13 Mt.		4.89	4.90						
iv	Tube Well													
	F.G. Naka Saliwada beat 1487, Khamarpani Buffer	16.2.5	3 (ix)	21°46'23.91" 79°05'00.23"	1		2.50	2.42					0.00	
v	Study Tour for Staff			PTR	LS	LS	2.50	0.97					0.00	
Sub Total (Non-Recurring- Buffer)							265.96	258.29					42.69	


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		CSS-PT Guidelines	TCP		Physical		Financial		Location / GPS coordinates	Physical Target	Unit Cost	Amount (Financial Target)	
					Target	Achiev.	Target	Achievement					
1	2	3	4	5	6	7	8	9	10	11	12	13	14
TOTAL (Non-Recurring)							589.55	558.02				282.86	



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		CSS-PT Guidelines	TCP		Physical		Financial		Location / GPS coordinates	Physical Target	Unit Cost	Amount (Financial Target)		
					Target	Achiev.	Target	Achievement						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
RECURRING (R.)														
CORE														
A	Antipoaching Activities													
1	Establishing and Maintenance of existing Patrolling Camps / Chowkis and Deployment of Camp Labourers for Patrolling etc.				Nos.					Nos.				
a.	Camp Labourers, Other Supporting labourers, Wireless Attendants	16.1.3	2 (v)				360.00	137.16	Camp Labourers, Other Supporting labourers, Wireless Attendants				396.00	The casual labourers are engaged in various patrolling camps, Beats and for other protection activities necessary to ensure the effective protection of the flora and fauna of the tiger reserve. Therefore the proposal is being made. Other like dak runner, Medical team, Resque Sqad, sweper etc. Skilled - 11035/- Semi Skilled -9657/- Un-Skilled- 8800/- Sweepar Un Skilled- 4200/- Kotwar - 1500/-
1	Skilled						143		Skilled		131	11035		
2	Semi Skilled						0		Semi Skilled		0	9657		
4	Un-Skilled						151		Un-Skilled		141	8800		
5	Sweepar Unskilled						10		Sweepar Unskilled		7	4200		
6	Kotwar						0		Kotwar		0	1500		
7	Contractual Staff- Asst. Programmer for MIS	16.1.3	2 (v)				2		Contractual Staff- Asst. Programmer for MIS		2	34000		For preparation of various technical documents and handling of GIS and Distance, Extract Compare, MSTriPES and Other various software the technical personnel are engaged.
8	Computer Operators for Entry Gates and Ranges	16.1.3	2 (v)				9		Computer Operators for Entry Gates and Ranges		9	22522 and 26854		The Computer Operators are engaged in 3 Entry Gates and 3 Ranges and 3 ACF Office. (04 Computer Optrators -Rs. 22522/- and 02 Computer Operators - Rs. 26854/-)
b.	Employees Provident Fund for All Labours 13 %	13.1.3					46.80	31.71	PTR		290		51.48	13 Percent per person per month Employees' Provident Fund for 309 Person for various permanent works.
c	Employees Provident Fund for All Labours (2007 to 2016)												135.00	
3	Maintenance of wireless sets - Mobile Sets - 12, Hand held sets - 146, Fixed sets - 36	16.2.3	2 (vi)		LS	LS	1.00	1.00	PTR		LS		0.00	


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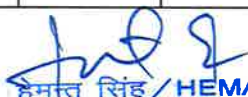
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		CSS-PT Guidelines	TCP		Physical		Financial		Location / GPS coordinates	Physical Target	Unit Cost	Amount (Financial Target)	
					Target	Achiev.	Target	Achievement					
1	2	3	4	5	6	7	8	9	10	11	12	13	14
B	Habitat improvement and water development												
1	Eradication of weeds				Hectares					Hectares			
a.	Eradication of Weeds such as Lantana, Chakoda, Van tulsi, Parthenium etc.	16.3	3 (ix)										
a.	Eradication of Lantana												
1	Khamreth Beat compt. 612, Karmajhiri Ranges			21°46'43.83" 079°21'13.65"	100		4.50	4.50	Potiya Beat 655 Lantana 50 Ha, Kurai Range	21°47'43.86" 79°26'22.95"	50	4500	2.25
2	Baghdev Beat compt. 616, Karmajhiri Ranges			21°47'30.20" 079°21'08.00"	100		4.50	4.50	Rukhad Beat 645 Lantana 50 Ha, Kurai Range	21°52'31.21" 79°31'05.58"	50	4500	2.25
3	Satosha Beat compt. 610, Karmajhiri Ranges			21°44'39.79" 079°19'18.56"	100		4.50	4.50	Rukhad Beat 647 Lantana 50 Ha, Kurai Range	21°50'60.00" 79°30'30.5"	50	4500	2.25
4	Bodanala Beat compt. 594, Karmajhiri Ranges			21°46'51.60" 079°20'2.90"	100		4.50	4.50	Rukhad Beat 432a Lantana 50 Ha, Kurai Range	21°51'12.00" 79°30'18.00"	50	4500	2.25
5	Awarghani Beat, compt. 606, 607, Karmajhiri Ranges			21°42'34.00" 079°19'0.00"	100		4.50	4.50	Aluser Beat 642,646 Lantana 50 Ha, Kurai Range	21°51'42.00" 79°28'56.00"	50	4500	2.25
6	Chikhklakhari Beat compt. 601, Karmajhiri Ranges			21°42'54.80" 079°16'69.90"	100		4.50	4.50	East Murer Beat 392a Lantana 50 Ha, Kurai Range	21°50'37.44" 79°24'52.62"	50	4500	2.25
7	Turiya Beat compt. 609, Karmajhiri Ranges			21°44'21.00" 079°19'44.00"	150		6.75	6.75	West Murer Beat 632 Lantana 50 Ha, Kurai Range	21°50'58.00" 79°24'15.07"	50	4500	2.25
8	Teliya Beat compt. 603, Karmajhiri Ranges			21°42'19.40" 079°18'57.90"	100		4.50	4.50	South Murer Beat Lantana 50 Ha, 634 Kurai Range	21°50'07.03" 79°23'43.09"	50	4500	2.25
9	Bison Beat compt. 588, Karmajhiri Ranges			21°46'52.14" 079°18'52.49"	100		4.50	4.50	Alikatta Beat, Compt. No. 585, Karmajhiri Range	21°45'40.00" 79°17'31.00"	50	4500	2.25
10	Karmajhiri Beat compt. 614, Karmajhiri Ranges			21°48'21.00" 079°19'33.00"	25		1.12	1.12	Tikadi Beat, Compt.No. 591, Karmajhiri Range	21°50'01.68" 79°17'52.95"	56	4500	2.52
11	Karmajhiri Beat compt. 593, Karmajhiri Ranges			21°47'26.84" 079°18'27.33"	25		1.12	1.12	Kumbhadev Beat, Compt. No. 390, Karmajhiri Range	21°49'17.01" 79°18'43.74"	50	4500	2.25
12	Sapat beat compt. 584, Karmajhiri Ranges			21°45'30.00" 079°16'0.00"	100		4.50	4.50	Kumbhadev Beat, Compt. No. 390, Karmajhiri Range	21°49'13.10" 79°18'19.08"	70	4500	3.15
13	Teliya Beat 605 Karmajhiri Ranges			21°41'10.59" 079°21'3.24"	50		2.25	2.25	Satosha Beat Compt. No. 610, Karmajhiri Range	21°44'37.58" 79°21'12.17"	80	4500	3.60
14	Jamtara 1425 Gumtara Range			21°49'06.16" 79°16'13.09"	60		2.70	2.70	Beat - Thuyepani, Comp. No. 1466, Gumtara Range	21°40'05.07" 79°10'27.98"	46	4500	2.07


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1	2	3	4	5	6	7	8	9	10	11	12	13	14	
15	Totladoh 1467, Gumtara Range			21°39'58.5" 79°11'09.4"	60		2.70	2.70	Beat - Jamtara Comp. No. 1423, Gumtara Range	21°49'51.01" 79°16'22.15"	48	4500	2.16	
16	Chitalpahadi 1418, Gumtara Range			21°49'036.17" 79°14'01.60"	50		2.25	2.25	Beat - Mohgaon Comp. No. 1473, Gumtara Range	21°41'22" 79°10'18"	43	4500	1.94	
17	Chhindewani 1432, Gumtara Range			21°47'35.44" 79°13'58.7"	60		2.70	2.70	Beat Chhindewani Comp. No. 1431 Gumtara Range	21°47'36.62" 79°14'24.73"	50	4500	2.25	
18	Dafadiya 1438, Gumtara Range			21°45'37.0" 79°13'10.1"	60		2.70	2.70	Beat- Pulpudoh Comp. No. 1452 Gumtara Range	21°44'11.36" 79°09'07.13"	58	4500	2.61	
19	Pulpudoh 1452, Gumtara Range			21°44'18.3" 79°09'54.8"	50		2.25	2.25	Beat- Chitalpahadi Comp. No. 1417 Gumtara Range	21°49'71.06" 79°14'36.13"	60	4500	2.70	
20	Kokiwada 1445, Gumtara Range			21°44'42.7" 79°11'05.2"	50		2.25	2.25	Beat- Pathra Comp. No. 1433 Gumtara Range	21°48'03.04" 79°11'53.91"	56	4500	2.52	
21	Mohgaon 1469, Gumtara Range			21°40'55.61" 79°10'46.28"	60		2.70	2.70						
22	Kurai Beat 661, Kurai Range			21°48'38.47 079°28.55.77	50		2.25	2.25						
23	West Murer 391a, Kurai Range			21°50'21.20 079°23'58.59	50		2.25	2.25						
24	West Khamreth 615, Kurai Range			21°49'41.53 079°22'49.50	50		2.25	2.25						
25	Rukhad Beat 645, Kurai Range			21°52'42.00 079°31'13	50		2.25	2.25						
b.	Eradication of Weeds such as Chakoda, Van tuls, Parthenium etc.													
1									Kurai Beat 660 Weeds 50 Ha, Kurai Range	21°50'02.00" 79°28'27.80"	50	4500	2.25	It is proposed to increase the special diversity of the habitat. Many of the over grazed grasslands and open woodlands with good grass cover are infested with many invasive weeds like Hyptis, Cassia, Sida & Parthenium sp. which reduce the productivity of the habitat and adversely affect the indigenous flora and fauna. So weeds eradication in such areas is proposed.
2									Kurai Beat 661 Weeds 50 Ha, Kurai Range	21°49'24.05" 79°28'03.00"	50	4500	2.25	
3									Potiya Beat 655 Weeds 50 Ha, Kurai Range	21°47'43.86" 79°26'22.95"	50	4500	2.25	
4									Rukhad 647 Weeds 50 Ha, Kurai Range	21°51'41.18" 79°29'12.70"	50	4500	2.25	
5									Aluser Beat 646 Weeds 50 Ha, Kurai Range	21°51'23.00" 79°29'11.00"	50	4500	2.25	
6									Pathrai Beat 640 Weeds 50 Ha, Kurai Range	21°49'46.92" 79°27'20.66"	50	4500	2.25	
8									East Murer Beat 392a Weeds 50 Ha, Kurai Range	21°50'37.44" 79°27'52.62"	50	4500	2.25	


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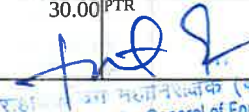
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					Target	Achiev.	Target	Achievement						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
9									South Murer 634 Weeds 50 Ha, Kurai Range	21°49'34.60" 79°23'52.80"	50	4500	2.25	
10									West Khamreth 618 Beat Lantana 50 Ha, Kurai Range	21°47'20.91" 79°22'53.58"	50	4500	2.25	
11									Chikhlakhari Beat Compt. No 602, Karmajhiri Range	21°41'32.78" 79°18'33.12"	100	4500	4.50	
12									Teliya Beat Compt No. 604, Karmajhiri Range	21°41'27.21" 79°19'22.53"	60	4500	2.70	
13									Turia Beat Compt No. 609, Karmajhiri Range	21°43'52.32" 79°19'22.40"	80	4500	3.60	
14									Piyorthadi Beat Compt. No. 600, Karmajhiri Range	21°43'25.03" 79°17'19.2"	120	4500	5.40	
15									Piyorthadi Beat Compt. No. 597, Karmajhiri Range	21°44'50.38" 79°17'52.22"	127	4500	5.72	
16									Sapat Beat, Compt. No.584, Karmajhiri Range	21°46'8.00" 79°15'37.00"	50	4500	2.25	
17									Bison Beat, Compt. No.587, Karmajhiri Range	21°46'19.00" 79°18'32.00"	50	4500	2.25	
18									Karmajhiri Beat, Compt. No.614, Karmajhiri Range	21°47'18.00" 79°19'34.00"	50	4500	2.25	
19									Bodanala Beat, Compt. No.613, Karmajhiri Range	21°46'31.00" 79°21'31.00"	100	4500	4.50	
b	Grassland Development													
	Gandev Grassland Development Kurai Beat 661			21°48'20.20 079°28'34.00	25		2.50	2.50					0.00	
	Chhindbarri Grassland, East Khamreth Beat 649			21°47'07.27 079°24'11.50	15		1.50	1.50					0.00	
	Bervan Grassland Development Rukhad Beat 645			21°51'36.00 079°31'16.00	10		1.00	1.00					0.00	
	Alikatta 585, 586 Karmajhiri Range			21°46'27.0" 79°17'12.6"	42		5.00	5.00					0.00	


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1	2	3	4	5	6	7	8	9	10	11	12	13	14		
c	Mopping of Weeds such as Lantana, Chakoda, Van tulsi, Parthenium etc.	16.3	3 (ix)		Hectares						Hectares	Per ha.			
1	Rukhad Beat 645, Kurai Range			21°53'5.7" 79°29'38.2"	50		1.24	1.24	Khamreth Beat compt. 612,	21°46'43.83" 079°21'13.65"	100	2485	2.49	Eradication work of Weeds such as Lantana, Chakoda, Van tulsi, Parthenium etc. were done in the Financial Year 2022-23. For the betterment of treated area mopping of the weeds are proposed in this financial year, so proposed amount is required.	
2	Rukhad Beat 432 A, Kurai Range			21°49'45" 79°25'24"	50		1.24	1.24	Baghdev Beat compt. 616, Karmajhiri Ranges	21°47'30.20" 079°21'08.00"	100	2485	2.49		
3	Totladoh 1462 Gumtara Range			21°46'11.6" 79°22'30.6"	50		1.24	1.24	Satosha Beat compt. 610, Karmajhiri Ranges	21°44'39.79" 079°19'18.56"	100	2485	2.49		
4	Pulpudoh 1451 Gumtara Range			21°56'6" 79°24'12"	28		0.70	0.70	Bodanala Beat compt. 594, Karmajhiri Ranges	21°46'51.60" 079°20'2.90"	100	2485	2.49		
5	Doodhgaon 1454 Gumtara Range			21°46'25.59" 79°21'39.65"	28		0.70	0.70	Awarghani Beat, compt. 606, 607,	21°42'34.00" 079°19'0.00"	100	2485	2.49		
6	Kokiwada 1449 Gumtara Range			21°46'25.37" 79°19'30.05"	28		0.70	0.70	Chikhakhari Beat compt. 601,	21°42'54.80" 079°16'69.90"	100	2485	2.49		
7	Turia 608, Karmajhiri Range			21°43'36.92" 79°20'40.88"	50		1.24	1.24	Turiya Beat compt. 609, Karmajhiri	21°44'21.00" 079°19'44.00"	150	2485	3.73		
8	Bodanala 613, Karmajhiri Range			21°45'21.10" 79°16'12.10"	50		1.24	1.24	Teliya Beat compt. 603, Karmajhiri	21°42'19.40" 079°18'57.90"	100	2485	2.49		
9	Khamreeth Beat 611, 612, Karmajhiri Range			21°44'6.60" 79°15'13.60"	50		1.24	1.24	Bison Beat compt. 588, Karmajhiri Ranges	21°46'52.14" 079°18'52.49"	100	2485	2.49		
10	Allikatta Beat 586, Karmajhiri Range			21°49'6.41" 79°18'35.19"	50		1.24	1.24	Karmajhiri Beat compt. 614,	21°48'21.00" 079°19'33.00"	25	2485	0.62		
11	Tkadi 592, Karmajhiri Range			21°47'1.48" 79°17'29.56"	50		1.24	1.24	Karmajhiri Beat compt. 593, Karmajhiri Ranges	21°47'26.84" 079°18'27.33"	25	2485	0.62		
12	Awarghani Beat, 606, Karmajhiri Range			21°42'57" 79°19'39"	50		1.24	1.24	Sapat beat compt. 584, Karmajhiri Ranges	21°45'30.00" 079°16'0.00"	100	2485	2.49		
13	Karmajhiri Beat 614, Karmajhiri Range			21°46'40.73" 79°14'17.37"	25		0.62	0.61	Teliya Beat 605 Karmajhiri Ranges	21°41'10.59" 079°21'3.24"	50	2485	1.24		
14	Karmajhiri Beat 593, Karmajhiri Range			21°44'21.0" 79°11'27.0"	25		0.62	0.62	Jamtara 1425 Gumtara Range	21°49'06.16" 79°16'13.09"	60	2485	1.49		
15	Satosha Beat 595, Karmajhiri Range			21°43'82.09" 79°12'0.08"	50		1.24	1.24	Totladoh 1467, Gumtara Range	21°39'58.5" 79°11'09.4"	60	2485	1.49		
16	Chhindimatta Beat 598, Karmajhiri Range			21°50'25.05" 79°14'9.85"	50		1.24	1.24	Chitalpahadi 1418, Gumtara Range	21°49'036.17" 79°14'01.60"	50	2485	1.24		
17									Chhindewani 1432, Gumtara Range	21°47'35.44" 79°13'58.7"	60	2485	1.49		
18									Dafadiya 1438, Gumtara Range	21°45'37.0" 79°13'10.1"	60	2485	1.49		

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					Target	Achiev.	Target	Achievement						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
19									Pulpuldoh 1452, Gumtara Range	21°44'18.3" 79°09'54.8"	50	2485	1.24	
20									Kokiwada 1445, Gumtara Range	21°44'42.7" 79°11'05.2"	50	2485	1.24	
21									Mohgaon 1469, Gumtara Range	21°40'55.61" 79°10'46.28"	60	2485	1.49	
22									Kurai Beat 661, Kurai Range	21°48'38.47 079°28.55.77	50	2485	1.24	
23									West Murer 391a, Kurai Range	21°50'21.20 079°23'58.59	50	2485	1.24	
24									West Khamreth 615, Kurai Range	21°49'41.53 079°22'49.50	50	2485	1.24	
25									Rukhad Beat 645, Kurai Range	21°52'42.00 079°31'13	50	2485	1.24	
2	Water Resource Maintenance													
a.	Maintenance of Waterholes All Ranges (Core and Buffer)	16.2.5	2 (v)		LS	LS	20.00	20.00			LS	LS	20.00	For proper utilization of habitat, there is a need of maintaining the existing water holes mainly during the pinch period to ensure uniform use of the entire habitat.
C	Strengthening of infrastructure within TA													
1	Maintenance of buildings													
a.	Repair work of buildings- 4 Office Building, 67 Residential building, FRH, Inspention hut, tourist huts, & 2 Research centre	16.1.3	2 (vi)		LS	LS	10.00	10.00			LS	LS	10.00	Regular repair and renovation these proposed buildings is essential. This will enhance the life of these buildings and also provide better working condition to the Staff.
b.	Maintenance of Patrolling camps/ Nakas/ Watch towers Maintenance are 62 Patrolling camp, 17 berrier huts, 20 watch towers	16.1.3	2 (vi)		LS	LS	10.00	10.00			LS	LS	10.00	
2	Maintenance of road network				Kms.	Kms.					Kms.			
a.	Maintenace of roads	16.2.2	2 (vi)		150 km.	150	47.93	47.93	Hilly		150 km.	30 MD per KM	15.98	The forest roads need annual repairs for proper patrolling and for movement of tourist vehicles.
					300 km.	300			Plain		300 km.	20 MD per KM	31.95	
3	Maintenance of vehicles				Nos.						Nos.			
a.	Maintenance of Vehicles	16.1.14	2 (vi)		22	-	14.00	13.98	PTR		22		10.00	For the effective patrolling and protection of Flora and Fauna of the tiger reserve, the regular maintenance of vehicles is needed so the amount is proposed.
					12 Motor Cycle	-					12 Motor Cycle		2.00	
					4 M. Boats	-					4 M. Boats		2.00	
b.	POL for Vehicles/ Motor boat		2 (vi)		28 vehicles & 12 motor cycle	-	30.00	30.00	PTR		28 vehicles & 12 motor cycle		30.00	For the movement of vehicles for patrolling and other official works POL is required for vehicles/motor boat.


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S. No.	Item of work	Para No.		Location / GPS coordinates	Previous Year Details				Current Year Proposal				Justification
		CSS-PT Guidelines	TCP		Physical		Financial		Location / GPS coordinates	Physical Target	Unit Cost	Amount (Financial Target)	
					Target	Achiev.	Target	Achievement					
1	2	3	4	5	6	7	8	9	10	11	12	13	14
4	Maintenance of hardware				Nos.								
a.	Maintenance of Computers and peripherals, GPS, Photocopiers, LCD Projectors, Cameras, procurement of consumables.	16.2.1	2 (vi)		LS	LS	3.00	3.00	PTR	LS		1.00	The use of various digital equipment is necessary to collect important data, therefore, the maintenance of the existing equipment is essential.
5	Fire Protection									Kms.			
a.	Fireline Cleaning and Burning	16.2.6	3 (ix)		213	213	30.00	30.00	12 m. wide	824.155		40.00	Being dry deciduous type of forest of the tiger reserve the fire management is a very important activity and serious challenge before the tiger reserve management. Therefore, to protect the wildlife and forest from man made fires it is necessary to have very effective fire protection measures.
					635	635			6 m. wide				
					217	217			3 m. wide				
					9	9			18 m. wide				
b.	Fire watchers engaged				104	104			PTR	39			
c.	Fire watcher Camps (Repairing)				10	10			PTR	13			
d.	Purchase of Equipments and Provisions for fire fighting teams				LS	LS			PTR	LS			
D	Maintenance of Elephants and elephant camps												
1	Supplimentry Food -	16.1.11	2 (vii)			LS	7.20	7.20	PTR			0.00	
2	Rejuvenation Camp	16.1.11	2 (vii)				1.50	1.50	PTR			0.00	
E	Maintenance of DOG Squad	16.1.12	2 (vii)				1.50	1.30		One Dog		1.50	It is necessary to give Dog prescribe supplementaryfoods to keep them fit for protection.
F	Rewards to informers and staff	16.1.12	2 (v)		LS	LS	1.00	1.00	All Ranges	40 Informers @1000 and 20000/- LS for reward		1.00	It is proposed to keep 40 informers on regular basis from the most 40 vulnerable villages around the park. In addition to above strategy rewards will be given on merit of the information and even other than the regular informers.
G	Legal support for defending court cases	16.1.13	2 (v)		LS	LS	1.00	1.00	All Ranges	-		1.00	To ensure the speedy disposal of pending court cases, the capable lawyers are being engaged for defending the above cases. To ensure the above amount is being requested.
H	Wildlife Related Celebrations												
1	Wildlife Week Celebrations	16.5	4 (xii)		-	-	1.00	1.00	PTR	-		1.00	The proposal is being made to celebrate these important days and events for creating conservation awareness among the masses.
2	International Tiger Day	16.5	4 (xii)				1.00	1.00	PTR			1.00	
3	Other Important Days such as Pangolin day, Sperraw day, Cheeta Day	16.5	4 (xii)						PTR			1.00	


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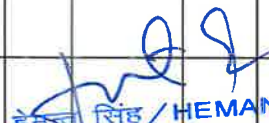
S. No.	Item of work	Para No.		Location / GPS coordinates	Previous Year Details				Current Year Proposal				Justification
		CSS-PT Guidelines	TCP		Physical		Financial		Location / GPS coordinates	Physical Target	Unit Cost	Amount (Financial Target)	
					Target	Achiev.	Target	Achievement					
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Conservation education & Awareness, Ecotourism Facilities												
1	Publication of Brochures, booklets, Maintenance of wayside Exhibits, Display boards	16.5			-	-	0.50	0.50	PTR			0.50	For better dissemination of the information regarding tiger reserve, the proposal is being made.
Sub Total (Recurring -Core)							695.42	457.24				908.57	
BUFFER													
A	Antipoaching Activities												
1	Establishing and Maintenance of existing Patrolling Camps / Chowkis and Deployment of Camp Labourers for Patrolling etc.									Nos.			
a.	Camp Labourers, Other Supporting labourers, Wireless Attendants	16.1.9	2 (v)				238.26	35.35	Camp Labourers, Other Supporting labourers, Wireless Attendants			261.00	The casual labourers are engaged in various patrolling camps, Beats and for other protection activities necessary to ensure the effective protection of the flora and fauna of the tiger reserve. Therefore the proposal is being made. Other like dak runner, Medical team, Resque Squad, sweprs etc. Skilled - 11035/-, Semi Skilled -9657/- Un-Skilled- 8800/-, Sweepar Un Skilled- 4200/-, Kotwar - 1500/-
1	Skilled					24			Skilled	30	11035		
2	Semi Skilled					2			Semi Skilled	2	9657		
4	Un-Skilled					157			Un-Skilled	160	8800		
5	Sweepar Unskilled					3			Sweepar Unskilled	2	4200		
6	Kotwar					5			Kotwar	5	1500		
8	Computer Operators for Ranges					6			Computer Operators for Ranges	6	22522 and 26854		The Computer Operators are engaged in 6 Ranges. (04 Computer Operators -Rs. 22522/- and 02 Computer Operators - Rs. 26854/-)
f	Employees' Provident Fund for All Labours						30.97	0.00			197	33.93	13 Percent per person per month Employees' Provident Fund for 205 Person for various permanent works.


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		CSS-PT Guidelines	TCP		Physical		Financial		Location / GPS coordinates	Physical Target	Unit Cost	Amount (Financial Target)		
					Target	Achiev.	Target	Achievement						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
B	Strengthening of infrastructure within TA													
1	Maintenance of buildings				Nos.					Nos.				
a.	Repair work of buildings etc.	16.2.1	2 (vi)			LS	10.00	1.23	PTR	LS		12.00	Regular repair and renovation these proposed buildings is essential. This will enhance the life of these buildings and also provide better working condition to the Staff.	
a.	Maintenance of Vehicles	16.2.8	2 (vi)		Nos.		4.50	4.50	PTR	8		4.50	For the effective patrolling and protection of Flora and Fauna of the tiger reserve, the regular maintenance of vehicles is needed so the amount is proposed.	
										4 Motor Cycle				
b.	POL for Vehicles				LS	LS	20.00	20.00	PTR	LS		20.00	For the movement of vehicles for patrolling and other official works POL is required for vehicles/motor boat.	
3	Fire Protection									Kms.				
a.	Fireline Cleaning and Burning	16.2.6	3 (ix)				619.36	20.00	20.00	12 m. wide		982.44	45.00	Being dry deciduous type of forest of the tiger reserve the fire management is a very important activity and serious challenge before the tiger reserve management. Therefore, to protect the wildlife from man made fires it is necessary to have very effective fire protection measures.
							1029.29			6 m. wide				
							719.15			3 m. wide				
b.	Fire watchers engaged						71	88	PTR		63			
c.	Fire watcher Camps (Repairing)							48	PTR		21			
d.	Purchase of Equipments and Provisions for fire fighting teams					LS			PTR		LS			
C	Rewards to informers and staff	16.1.12	2 (v)			LS	0.50	0.50		LS		0.50	It is proposed to keep 40 informers on regular basis from the most 40 vulnerable villages around the park. In addition to above strategy rewards will be given on merit of the information and even other than the regular informers.	
D	Legal support for defending court cases	16.1.13	2 (v)			LS	0.50	0.50	All Ranges	LS		0.50	To ensure the speedy disposal of pending court cases, the capable lawyers are being engaged for defending the above cases. To ensure the above amount is being requested.	


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		CSS-PT Guidelines	TCP		Physical		Financial		Location / GPS coordinates	Physical Target	Unit Cost	Amount (Financial Target)		
					Target	Achiev.	Target	Achievement						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
E	Habitat improvement and water development													
1	Eradication of weeds				Hectares					Hectares				
a.	Eradication of Weeds such as Lantana, Chakoda, Van tulsi, Parthenium etc.	16.3	3 (ix)		Ha.									
	Khapa Beat, P449 Ari Range			21°53'41" 79°39'13"	100		5.85	5.85						
a.	Eradication of Lantana													
1									Dulhapur Beat compt. 185, Ari Ranges	21°53'21.50" 79°42'12.50"	90	0.073	6.60	Pench Tiger Reserve has a very good density of herbivores so that the management of grasslands and other forest lands for fulfilling the need of grasses and other edible herbs is one of the most important management activities. A lot of area of forest has been infested by Lantana so eradication of lantana for providing opportunities to grow of other edible herbs and grasses is needed. for that purpose, such area is proposed for eradication of lantana
2									Magarkatha Beat compt. 188 Ari Ranges	21°52'44.51" 79°41'08.95"	50	0.072	3.60	
3									Nayegaon Beat compt. 271 Ari Ranges	21°49'47.63" 79°36'54.02"	48	0.071	3.40	
4									N Sakata Beat compt. 227 Ari Ranges	21°49'05.58" 79°39'23.19"	80	0.073	5.80	
5									413, 421, 414 Beat South_Rukhad, Rukhad 20-20 Meter Both Side of Tourism Road	21°51'06.49" 79°31'32.16"	84	0.083	6.93	
									Ambadi Beat Compt. P376 Khawasa Range	21°43'52.40" 79°21'33.20"	17	0.074	1.26	
									Pipariya Beat Compt. P267 Khawasa Rangs Joda Ambamai	21°47'46" 79°30'02.0"	20	0.077	1.54	
6									Amajhiri Beat compt. R 327 Khawasa Ranges Toran Matta	21°43'30.00" 79°23'15.00"	40	0.075	2.98	
7									Kokiwada Beat compt. 1495, Khamarpani Ranges	21°45'41.16" 79°09'15.25"	30	0.054	1.63	
8									Saliwada Beat compt. 1492, 1493 Khamarpani Ranges	21°45'29.62" 79°07'15.21"	58	0.052	3.00	
9									Saliwada Beat compt. 1488 Khamarpani Ranges	21°45'40.65" 79°06'11.37"	12	0.054	0.65	


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		CSS-PT Guidelines	TCP		Physical		Financial		Location / GPS coordinates	Physical Target	Unit Cost	Amount (Financial Target)		
					Target	Achiev.	Target	Achievement						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
10									Dudhgaon Beat compt. 1478 Khamarpani Ranges	21°42'49.01" 79°09'21.03"	27	0.069	1.86	
11									Kanhargaon Beat compt. 1475 Khamarpani Ranges	21°42'00.54" 79°08'51.89"	15	0.060	0.90	
12									453, Beat Alesur, Ghatkohka	21°52'52" 079°28'21"	100	0.083	8.29	
14									386 Beat Barelipar, Ghatkohka	21°50'03.4" 079°21'06.05"	70	0.083	5.80	
15									397 Beat Barelipar, Ghatkohka	21°50'30.21" 079°21'18.53"	10	0.082	0.82	
16									404 Beat Barelipar, Ghatkohka	21°50'06.8" 079°20'58.52"	10	0.082	0.82	
17									378 Beat Tikadi, Ghatkohka	21°51'14" 079°18'32"	90	0.083	7.46	
18									Singardeep Beat compt. 1499 Kumbhpani Ranges	21°47'31.08" 79°09'56.03"	52	0.054	2.80	
19									Singardeep Beat compt. 1502 Kumbhpani Ranges	21°47'19.08" 79°08'48.00"	41	0.061	2.50	
20									Bandhan Beat compt. 1403 Kumbhpani Ranges	21°50'28.60" 79°11'14.70"	55	0.051	2.80	
21									Bandhan Beat compt. 1403 Kumbhpani Ranges	21°50'34.30" 79°11'09.0"	32	0.063	2.00	
22									Jamtara Beat 1396 Kumbhpani	21°51'19.66" 79°15'24.06"	49	0.057	2.80	
23									Dholpur Beat Com. 1383 Kumbhpani	21°53'29.51" 79°16'27.25"	22	0.068	1.50	
24									Halal Beat Com. 1385 Kumbhpani Range	21°53'55.06" 79°16'18.78"	33	0.061	2.00	
25									Sajpani Beat Com. 1384 Kumbhpani Range	21°54'58.25" 79°17'34.23"	56	0.050	2.80	
26									Gumrata Beat Com 1409 Kumbhpani Range	21°49'39.06" 79°12'12.69"	54	0.053	2.85	
27									Bandhan Beat Com 1405 Kumbhpani Range	21°49'55.70" 79°11'18.80"	52	0.055	2.86	


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		CSS-PT Guidelines	TCP		Physical		Financial		Location / GPS coordinates		Physical Target	Unit Cost		Amount (Financial Target)	
					Target	Achiev.	Target	Achievement							
1	2	3	4	5	6	7	8	9	10	11	12	13	14		
28									Dola Beat Com 1401 Kumbhpani Range	21°50'51.66" 79°07'48.23"	53	0.053	2.80		
b.	Eradication of Weeds such as Chakoda, Van tushi, Parthenium etc.										Hectares				
4									426 Beat Darasi, Rukhad	21°53'30.05" 79°36'56.00"	100	0.045	4.50	It is proposed to increase the special diversity of the habitat. Many of the over grazed grasslands and open woodlands with good grass cover are infested with many invasive weeds like Hyptis, Cassia, Sida & Parthenium sp. which reduce the productivity of the habitat and adversely affect the indigenous flora and fauna. So weeds eradication in such areas is proposed.	
5								East Kohka Beat compt. R 328 Khawasa Ranges	21°42'33.00" 79°23'29.00"	100	0.045	4.50			
6								Teliya Beat compt. PF 372 Khawasa Ranges	21°41'55.19" 79°21'47.30"	63	0.042	2.67			
7								Saliwada Beat compt. 1490 Khamarpani Ranges	21°46'12.60" 79°06'19.01"	20	0.041	0.82			
8								Karhaiya Beat compt. 1483 Khamarpani Ranges	21°44'02.03" 79°07'29.90"	20	0.039	0.78			
9								Dudhgaon Beat compt. 1454 Khamarpani Ranges	21°43'00.01" 79°09'33.02"	19	0.039	0.74			
10								381 Beat Ghoghari, Ghatkohka	21°53'24" 79°20'22"	85	0.083	7.08			
11								Kharpatwar, Chargaon Beat 1443 Kumbhpani	21°45'49.49" 79°10'34.12"	50	0.048	2.41			
Sub Total (Recurring-Buffer)							330.58	87.93					491.98		
TOTAL (Recurring)							1026.00	545.17						1400.55	
GRAND TOTAL (Non Recurring+ Recurring)														1683.40	


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Annual Plan of Operation (Satpura Tiger Reserve Narmadapuram) under Centrally Sponsored Scheme – Project Tiger for 2023-24

(Rs in Lakhs)

S. No.	Item of works	Para No.		Location/ GPS coordinates	Previous Year Details				Current Year Proposal							Justification												
		CSS - PT Guidelines	TCP		Physical		Financial		Location/GPS coordinates			Physical Target	Unit cost	Amount (Financial Target)														
					Targ.	Achiv.	Targ.	Achiv.	Range/Beat Place/Compt . No.	Lat					Long.													
1	2	3	4	5	6	7	8	9	10	DD	MM	SS	DD	MM	SS	13	14	15	22									
Non Recurring Works (Core)																												
CURRENT YEAR_NEW WORKS PROPOSALS																												
Non Recurring Works (NR) Core																												
Anti Poaching Activies																												
A 1 Purchase of Vehicle																												
1	Innova Crysta Vehicle	12.7.2	4.3.7.2	Core	1	1	19.00	19.00	Core																			
Sub total A 1																		0.00										
2	Deployment of Tiger Protection Anti Poaching Squad and Wages for Ex-Army personnel	10.1(f)	12.6.3.1	2 Core Ranges	2 Units (Each unit consists of 01 ex-servicemen & 14 local work force, hiring of vehicles /POL equipment's etc	2 Units (Each unit consists of 01 ex-servicemen & 14 local work force, hiring of vehicles /POL equipment's etc	23.38	23.38	2 Core Ranges									(For Ex-servicemen) 1x12x 38293/- =459516/- and (for local work force) 14x11 x10257 = 1579578/-	20.39	The proposal has been made to strengthen tiger protection by engaging 02 ex-army personnel through the Jila Sainik Kalyan Board on contractual basis and 28 local youths engaged as tiger protection force which is as per the sanction accorded by National Tiger Conservation Authority, New Delhi. Therefore 02 Anti Poaching Squads will be functional; one in Matkuli and other in Churna core ranges.								
3	Wireless license & Royalty								All Ranges									LS	LS	9.36	To strengthen the communication inside the park, wireless network is required. Hence, the department has installed new digital wireless systems in the tiger reserve. This amount has to be paid as license and royalty fee to Department of Telecommunication, Govt. of India							
Sub total A 1-3																		0.00	23.38	23.38							29.75	
A 5 Strengthening of Infrastructure																												
1	Drinking water facility for patrolling camp staff- Procurement of water filter for field staff	24.7	17.5.1.2		1 unit each for 121 patrolling camps of core ranges	1 unit each for 121 patrolling camps of core ranges	1.00	1.00	06 core ranges									1 unit each for 121 patrolling camps of core ranges	L.S.	1.00	The proposal has been made to provide clean and filtered potable water for the frontline staff, hence the proposal.							
2	Field Gear- Procurement of Torch, Battery, Powerbank etc. for Field Staff in the Core Zone	24.7	17.5.1.2		L.S.	L.S.	1.00	1.00	06 core ranges										L.S.	1.00	The proposal has been made to ensure handy lights in every patrolling camps during emergency night patrols by forest guards and their watchers.							
3	Maintenance of Solar panels and battery		12.7.2.2		L.S.	L.S.	4.00	4.00	06 core ranges										L.S.	5.00	All the patrolling camps are solar powered, Hence, batteries and invertors needs to be replaced at regular intervals due to maintenance issues.							
A 6 Addressing Man-animal Conflict:																												
1	Rescue of Animals:																											



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		CSS - PT Guidelines	TCP		Physical		Financial		Location/GPS coordinates												
					Targ.	Achiv.	Targ.	Achiv.	Range/Beat Place/Compt. No.	Lat			Long.				Physical Target	Unit cost	Amount (Financial Target)		
1	2	3	4	5	6	7	8	9	10	DD	MM	SS	DD	MM	SS	13	14	15	22		
	Tranquilization Accessories (Syringes & Needles etc.)	15.3.7	11.5.3		L.S.	L.S.	0.20	0.20	All Ranges									L.S.	0.20	To purchase the drugs, Syringes & Needles etc. required for tranquilization and treatment of wild animals.	
	Tranquilization Drugs	15.3.7	11.5.3		L.S.	L.S.	1.00	1.00	All Ranges									L.S.	0.50	This has been proposed to maintain the existing, tranquilizing/ research facilities which is used for rescue of wild animal in distress or for research purpose; and also in translocation of animals from one place to another.	
	Miscellaneous Equipment	15.3.7	11.5.3		L.S.	L.S.	0.20	0.20	All Ranges									L.S.	0.40	This has been proposed to maintain the existing, tranquilizing/ research facilities which is used for rescue of wild animal in and around protected area.	
	Workshop	24.4	14.5.1	06 core ranges	0	0	0.00	0.00	All Ranges									L.S.	0.20	To develop skills of the staff of park and nearby forest divisions to update them regarding mitigation of man animal conflict issues. Proposal is made also for the provision of emergency logistics rescues and transportation of wild animals.	
A 7	Care for Domestic Livestock:																				
	Veterinary Health Camp/ Equipment/ Medicine	15.3.11	16.2		L.S.	L.S.	0.20	0.20													
	Sub Total A5-A8						7.60	7.60											8.30		
	Total A1-A8						49.98	49.98											38.05		
B	Staff Development:																				
1	Training	24.4	14.5.1	06 core ranges	4*30000	4*30000	1.20	1.20	06 core ranges									6*10000	0.60	To manage the PA in a better way, it is necessary to expose the field personnel regularly to various training programmes like crime detection, court cases, field craft, census operations, etc. This will be administered in a two-day training workshop with local as well as external resource persons.	
2	Workshop	24.4	14.5.1	06 core ranges	5*10000	5*10000	0.50	0.50	06 core ranges									6*10000	0.60	To develop managerial skills of the staff and update them on the new trends in wildlife conservation and crime prevention, the resource persons from WTI, Dehradun and the legal experts would be invited for discussions. In each of the workshop about 60 staff and officers of the Tiger Reserve will participate.	
	Sub Total B						1.70	1.70											1.20		
C	Training for community of forest villages																				


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6	7	8	9	10	DD	MM	SS	DD	MM	SS	13	14	15	22					
1	First aid training	10.9.1	14.5.1		6*20000	6*20000	1.20	1.20	6 core Ranges					126	0	0	6*10000	0.60	All the field staff needs to be made aware of first-aid training so that the field staff could be saved from emergency conditions. For first aid training at community & staff level.
Sub Total C1						0.00	1.20	1.20									0.60		
D Habitat improvement works (as given in management plan)																			
1	Lantana/ Weed Eradication	7.1.3	11.1.2.6	East Pachamarhi/ Beat Chakar/ / P-228 (150 ha)	150 ha.	150 ha.	11.17	11.17	Matkuli/ Raikheda 457	22	33	50.8	78	24	20.8	100 ha	100 x 7000	3.00	The profusion of lantana/ weed species decrease the palatability of small grasslands/ patches in the forest, which are so crucial for the survival of ungulates. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
2				East Pachamarhi/ Beat Chandanpippi riyar/ / P-218 (80 ha)	80 ha.	80 ha.	5.96	5.96	Matkuli/ Nayakheda 464	22	34	35.56	78	22	43.67	80 ha	80 x 7000	5.60	The profusion of lantana/ weed species decrease the palatability of small grasslands/ patches in the forest, which are so crucial for the survival of ungulates. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
3				East Pachamarhi/ Beat Tendukheda/ / P-227 (20 ha)	20 ha.	20 ha.	1.49	1.49	Matkuli/ Nagdwari 395	22	33	2.09	78	16	13.04	80 ha	80 x 7000	5.60	The profusion of lantana/ weed species decrease the palatability of small grasslands/ patches in the forest, which are so crucial for the survival of ungulates. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
5				East Pachamarhi/ Beat Mahadev/ / P-252 (30 ha)	30 ha.	30 ha.	2.23	2.23	Matkuli/ Khari 447	22	38	6.4	78	27	0.7	100	100 x 7000	4.00	The profusion of lantana/ weed species decrease the palatability of small grasslands/ patches in the forest, which are so crucial for the survival of ungulates. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
6				East Pachamarhi/ Beat Muar/ / P-286 (51 ha)	51 ha.	51 ha.	3.80	3.80	Bori/ Harrapala/ Jhuli road/ 16,17	22	27	37.26	78	14	32.03	120 hact	120 x 7000	5.00	The profusion of lantana/ weed species decrease the palatability of small grasslands/ patches in the forest, which are so crucial for the survival of ungulates. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.


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7				Kamti / Sangwa / Lakadkot ke pass / 387, 60 Ha	60 ha.	60 ha.	4.47	4.47	Bori/Dhai/ Suryadeo Raod/ 82, 83	22	26	31.23	78	10	7.22	50 hact	50 x 7000	3.50	The profusion of lantana/ weed species decrease the palatability of small grasslands / patches in the forest, which are so crucial for the survival of ungulates. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
8				kamti / suriya /Bambawali ke pass@ 281, 65 Ha	65 ha.	65 ha.	4.84	4.84	Bori/ Piddipani/ Teeta Raod/ 78	22	25	1.87	78	10	34.84	60 hact	60 x 7000	4.20	The profusion of lantana/ weed species decrease the palatability of small grasslands / patches in the forest, which are so crucial for the survival of ungulates. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
9				kamti / Devkhala/Chirag pagdandi /235, 70 Ha	70 ha.	70 ha.	5.21	5.21	East Pachamarhi/ Beat Pathar/ / P-296	22	27	19	78	26	28	69 hect.	69 x 7000	4.83	The profusion of lantana/ weed species decrease the palatability of small grasslands / patches in the forest, which are so crucial for the survival of ungulates. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
10				kamti / madhai / Baghanala road /265, 50 Ha	50 ha.	50 ha.	3.72	3.72	East Pachamarhi/ Beat Chakar/ / P-229	22	29	5	78	27	30	99 hect.	99 x 7000	6.93	The profusion of lantana/ weed species decrease the palatability of small grasslands / patches in the forest, which are so crucial for the survival of ungulates. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
11				kamti / khubakhow / Nibujhout pagdandi ke pass/472, 70 Ha	40 ha.	40 ha.	5.21	5.21	East Pachamarhi/ Beat Barghati/ / P-291	22	29	3	78	27	23	109 hect.	109 x 7000	5.00	The profusion of lantana/ weed species decrease the palatability of small grasslands / patches in the forest, which are so crucial for the survival of ungulates. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
				West Pachmarhi, Dhoopgarh PF/306 (100 ha)	100 ha.	100 ha.	7.45	7.45	West Pachmarhi, Binora PF/252	22	24	54.13	78	25	3.12	50 Hact	50 x 7000	3.50	The profusion of lantana/ weed species decrease the palatability of small grasslands / patches in the forest, which are so crucial for the survival of ungulates. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.


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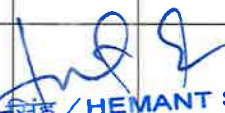
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1	2	3	4	5	6	7	8	9	10	DD	MM	SS	DD	MM	SS	13	14	15	22
				West Pachmarhi, Ratamati RF 483 (75 ha)	75 ha	75 ha	5.58	5.58	West Pachmarhi, Binora PF/253	22	23	17.54	78	25	52.78	50 Hact	50 x 7000	3.50	The profusion of lantana/ weed species decrease the palatability of small grasslands / patches in the forest, which are so crucial for the survival of ungulates. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
				West Pachmarhi, Shailanjali PF/303 (100 ha)	100 ha	100 ha	7.45	7.45	West Pachmarhi, Shailanjali PF/305	22	25	50.39	78	23	23.94	75 Hact	75 x 7000	5.25	The profusion of lantana/ weed species decrease the palatability of small grasslands / patches in the forest, which are so crucial for the survival of ungulates. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
				West Pachmarhi, Shailanjali PF/303 (50 ha)	50 ha.	50 ha.	3.72	3.72	kamti / Panchpad/ Murgal Gaati ke pass/ 476	22	29	48	78	14	16	100 Hact	100 x 7000	5.00	The profusion of lantana/ weed species decrease the palatability of small grasslands / patches in the forest, which are so crucial for the survival of ungulates. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
				West Pachmarhi, Reehgarh PF/309 (100 ha)	100 ha	100 ha	7.45	7.45	kamti /Dhaba/Dhaba Futan Chetra/275	22	32	51.37	78	6	18.19	90 Hact	90 x 7000	6.30	The profusion of lantana/ weed species decrease the palatability of small grasslands / patches in the forest, which are so crucial for the survival of ungulates. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
				West Pachmarhi, Rorigat Pf 257 (100 ha)	100 ha.	100 ha.	7.45	7.45	kamti /Nagdwarimai /Rock Painting ke pass/468	22	31	17.01	78	14	18.34	80 Hact	80 x 7000	5.60	The profusion of lantana/ weed species decrease the palatability of small grasslands / patches in the forest, which are so crucial for the survival of ungulates. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
				West Pachmarhi Ghodanar RF/486, 23.50 ha	23.5 ha	23.5 ha	2.01	2.01	Churna/ Shreedhana/ 211	22	27	05.16	78	04	3.22	100 Hact	100 x 7000	7.00	The profusion of lantana/ weed species decrease the palatability of small grasslands / patches in the forest, which are so crucial for the survival of ungulates. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.


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1	2	3	4	5	6	7	8	9	10	DD	MM	SS	DD	MM	SS	13	14	15	22
				West Pachmarhi/Binora/ 254 (27 ha)	27 ha	27 ha	2.38	2.38	Churna/ Shreedhana/ 212	22	44	84.42	78	7	73.42	100 Hact	100 x7000	7.00	The profusion of lantana/ weed species decrease the palatability of small grasslands / patches in the forest, which are so crucial for the survival of ungulates. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
				Bori/kankadi/ 99 (50 ha)	50 ha.	50 ha.	3.72	3.72	Churna/ Marram / 217	22	48	16.83	78	5	36.35	100 Hact	100 x7000	5.00	The profusion of lantana/ weed species decrease the palatability of small grasslands / patches in the forest, which are so crucial for the survival of ungulates. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
				Bori/Parathana/ 52 (50 ha)	50 ha.	50 ha.	3.72	3.72											
				Bori/Bori/12 (35 ha)	35 ha	35 ha	2.61	2.61											
				Bori/ Bhadbhud/ 116 (50 ha)	50 ha.	50 ha.	3.72	3.72											
				Bori/ Tendumode/Khodari Road/ 20 (80 ha)	80 ha.	80 ha.	5.96	5.96											
				Bori/ Tendumode/26 (75 ha)	75 ha	75 ha	5.58	5.58											
				Bori/South kavra/ 66 (40 ha)	40 ha.	40 ha.	2.98	2.98											
				Churna/ Sakot/ 197,198 (100 ha)	100 ha	100 ha	7.45	7.45											
				Churna/ Sakot/ 197,198 (50 ha)	50 ha.	50 ha.	3.72	3.72											
				Churna/ Khakrapura/ 201 (135 ha)	135 ha	135 ha	10.05	10.05											
				Churna/ Shreedhana/ 207 (31 ha)	31 ha	31 ha	2.31	2.31											
				Churna/Sakot /202 (50 ha)	50 ha.	50 ha.	3.72	3.72											
				Churna/ Sakot/ 221 (60 ha)	60 ha.	60 ha.	4.47	4.47											
	Mopping up lantana			West Pachmarhi Neemghan RF 481, 42.50 Hact.	42.5 ha	42.5 ha	0.88	0.88	East Pachmarhi/ Beat Chakkar/ / P-228	22	34	12	78	26	40	150 hect.	150 x 2276	3.42	Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.

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1	2	3	4	5	6	7	8	9	10	DD	MM	SS	DD	MM	SS	13	14	15	22
				West Pachmarhi Badkachhar PF 239, 94.50 Hact.	94.50 ha	94.50 ha	1.96	1.96	East Pachmarhi/ Beat Chandanpipariya/ P-218	22	36	36	78	26	20	80 hect.	80 x 2276	1.82	Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
									East Pachmarhi/ Beat Tendukheda/ P-227	22	33	32	78	25	1	20 hect.	20 x 2276	0.46	Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
									East Pachmarhi/ Beat Mahadev/ P-252	22	25	1.00	78	25	16	30 hect.	30 x 2276	0.68	Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
									East Pachmarhi/ Beat Muat/ P-286	22	32	54	78	31	15	51 hect.	51 x 2276	1.16	Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
									Kamti / Sangwa / Lakadkot ke pass / 387	22	32	3.53	78	10	59.93	60 Ha	60 x 2276	1.37	Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
									kamti / suriya /Bambawali ke pass@ 281	22	32	11	78	3	0.61	65 Ha	65 x 2276	1.48	Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.


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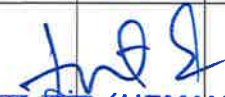
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1	2	3	4	5	6	7	8	9	10	DD	MM	SS	DD	MM	SS	13	14	15	22
									kamti / Devkhala/Chirag pagdandi /235	22	30	22.76	78	4	10.93	70 Ha	70 x 2276	1.59	Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
									kamti / madhai / Baghanala road /265	22	33	39.15	78	8	35.21	50 Ha	50 x 2276	1.14	Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
									kamti / khubakhov / Nibujhout pagdandi ke pass/472	22	28	55.53	78	11	27.18	70 Ha	70 x 2276	1.59	Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
									West Pachmarhi, Dhoopgarh RF/306	22	26	16.52	78	22	40.03	100 ha	100 x 2276	2.28	Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
									West Pachmarhi, Ratamati RF 483	22	27	44.5	78	19	20.9	75 Hact	75 x 2276	1.71	Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
									West Pachmarhi, Shailanjali RF/303	22	26	46.95	78	24	19.79	100 ha	100 x 2276	2.28	Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.


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1	2	3	4	5	6	7	8	9	10	DD	MM	SS	DD	MM	SS	13	14	15	22
									West Pachmarhi, Shailanjali PF/303	22	26	52.81	78	23	36.77	50 Hact	50 x 2276	1.14	Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
									West Pachmarhi, Reechgarh PF/309	22	27	37	78	23	9.03	100 ha	100 x 2276	2.28	Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
									West Pachmarhi, Rorighat PF 257	22	26	43.22	78	21	0.15	100 ha	100 x 2276	2.28	Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
									West Pachmarhi Binora PF/254	22	32	6.1	78	25	16.2	27 Hact	27 x 2276	0.62	Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
									West Pachmarhi Ghodanar RF/486	22	31	13.1	78	23	14.3	23.5 Hact	23.5 x 2276	0.53	Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
									Bori/kankadi/ Near ghans plot/ 99	22	27	4.12	78	6	2.67	50 hact	50 x 2276	1.14	Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.


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					Targ.	Achiv.	Targ.	Achiv.	Range/Beat Place/Compt. No.	Lat			Long.				Physical Target	Unit cost	Amount (Financial Target)
1	2	3	4	5	6	7	8	9	10	DD	MM	SS	DD	MM	SS	13	14	15	22
									Bori/Parathana/Near iklama rapte/ 52	22	26	34.85	78	17	1.31	50 hact	50 x 2276	1.14	. Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
									Bori/Bori/Near trishul dam / 12	22	27	39.49	78	15	41.04	35 hact	35 x 2276	0.8	. Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
									Bori/Bhadbhud/Dhain Road 116	22	23	51.41	78	6	0.5	50 hact	50 x 2276	1.14	. Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
									Bori/Tendumode/Khodari Road/ 20	22	26	3.84	78	14	9.13	80 hact	80 x 2276	1.82	. Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
									Bori/Tendumode/Near Tendumod/ 26	22	26	41.45	78	14	15.28	75 hact	75 x 2276	1.71	. Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
									Bori/South kavra/Near Jariaam Mandi/ 66	22	24	29.44	78	15	39.52	40 hact	40 x 2276	0.91	. Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.


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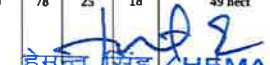
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		CSS - PT Guidelines	TCP		Physical		Financial		Location/GPS coordinates						Physical Target	Unit cost	Amount (Financial Target)		
					Targ.	Achiv.	Targ.	Achiv.	Range/Beat Place/Compt . No.	Lat			Long.						
1	2	3	4	5	6	7	8	9	10	DD	MM	SS	DD	MM	SS	13	14	15	22
									Churna/Sakot/ 197 198	22	28	44.2	77	58	49.18	100 ha	100 x 2276	2.28	. Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
									Churna/Sakot/ 197 198	22	28	18.6	77	59	7.21	50 ha	50 x 2276	1.14	. Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
									Churna/ Khakrapura/ 201	22	28	7.27	77	59	53.55	135 ha	135 x 2276	3.07	. Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
									Churna/ Shreedhana/ 207	22	28	4.07	78	2	22.64	55 ha	55 x 2276	1.25	. Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
									Churna/ Sakot/ 202	22	28	48.62	77	59	55.93	50 ha	50 x 2276	1.14	. Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.
									Churna/Sakot/ 221	22	29	17.4	77	59	22.67	60 ha	60 x 2276	1.37	. Mopping of lantana in the areas, where last year lantana uprooted is must to eradicate lantana from the habitat. The proposal has been made for improving the forage and browse value of the habitat and for saving the grasslands from being encroached upon by lantana and weed species.


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1	2	3	4	5	6	7	8	9	10	DD	MM	SS	DD	MM	SS	13	14	15	22
1	Grass land development	16.1.1.5	11.1.1	kamti / Suriya / chipan nale le pas /234-273, 50 Ha	50 ha	50 ha	4.40	4.40	Matkuli/ Ajandhana 398	22	33	30	78	20	22.58	80 hac	80 x 10000	8.00	The grasslands are very important for the survival of ungulates. Removal of weeds and brush wood species are proposed to improve the palatable grass in the grasslands and also to arrest the encroachment of woody species into the grassland The proposal has been made to maintain the existing grasslands.
2				kamti / Madhai / 262, 30 Ha	30 ha	30 ha	2.64	2.64	Matkuli/ Dhargaon 409	22	34	30.13	78	18	36.23	40 hac	40 x 10000	4.00	The grasslands are very important for the survival of ungulates. Removal of weeds and brush wood species are proposed to improve the palatable grass in the grasslands and also to arrest the encroachment of woody species into the grassland The proposal has been made to maintain the existing grasslands.
3				kamti / Madhai / Donga patthar / 267, 25 Ha	25 ha	25 ha	2.20	2.20	Matkuli/ Raikheda 459	22	34	27	78	23	32	64 hac	64 x 10000	6.40	The grasslands are very important for the survival of ungulates. Removal of weeds and brush wood species are proposed to improve the palatable grass in the grasslands and also to arrest the encroachment of woody species into the grassland The proposal has been made to maintain the existing grasslands.
4				kamti / panara / Sukhijhout /274, 80 Ha	80 ha	80 ha	7.04	7.04	Matkuli/ Kukra 124	22	33	12.46	78	16	2.16	100 hac	100 x 10000	10.00	The grasslands are very important for the survival of ungulates. Removal of weeds and brush wood species are proposed to improve the palatable grass in the grasslands and also to arrest the encroachment of woody species into the grassland The proposal has been made to maintain the existing grasslands.
				kamti / Suriya /Lambijheel ke pass /284, 60 Ha	60 ha	60 ha	5.28	5.28	Matkuli/ Nayakheda 464	22	33	40.02	78	22	44.73	60 hac	60 x 10000	6.00	The grasslands are very important for the survival of ungulates. Removal of weeds and brush wood species are proposed to improve the palatable grass in the grasslands and also to arrest the encroachment of woody species into the grassland The proposal has been made to maintain the existing grasslands.
				Kamti / Sangwa/ Kali chapri ke pass /387, 30 Ha	30 ha	30 ha	2.64	2.64	Bori/Maldeo/ Near kahunala/ 93	22	26	39.84	78	7	42.05	100 hact	100 x 10000	10.00	The grasslands are very important for the survival of ungulates. Removal of weeds and brush wood species are proposed to improve the palatable grass in the grasslands and also to arrest the encroachment of woody species into the grassland The proposal has been made to maintain the existing grasslands.


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					Targ.	Achiv.	Targ.	Achiv.	Range/Beat Place/Compt . No.	Lat			Long.						
1	2	3	4	5	6	7	8	9	10	DD	MM	SS	DD	MM	SS	13	14	15	22
				Kamti / Nagdwarinail / Chitouri talab/393, 60 Ha	60 ha	60 ha	5.28	5.28	Bori/ Parathanala/ Near modiaam/ 5	22	26	29.2	78	18	27.33	50 hact	50 x 10000	5.00	The grasslands are very important for the survival of ungulates. Removal of weeds and brush wood species are proposed to improve the palatable grass in the grasslands and also to arrest the encroachment of woody species into the grassland The proposal has been made to maintain the existing grasslands.
				Kamti / Churnagundi / Kargil pahadi ke pass/238, 25 Ha	25 ha	25 ha	2.20	2.20	Bori/ kankadi/Near kankadi camp/ 99	22	27	7.39	78	6	16.47	50 hact	50 x 10000	5.00	The grasslands are very important for the survival of ungulates. Removal of weeds and brush wood species are proposed to improve the palatable grass in the grasslands and also to arrest the encroachment of woody species into the grassland The proposal has been made to maintain the existing grasslands.
				Kamti / Devkhala / Badi jhout ke pass/235, 20 Ha	20 ha	20 ha	1.76	1.76	Bori/Bori/ Near marghat rapta/ 13,14	22	26	6.64	78	15	7.79	80 hact	80 x 10000	8.00	The grasslands are very important for the survival of ungulates. Removal of weeds and brush wood species are proposed to improve the palatable grass in the grasslands and also to arrest the encroachment of woody species into the grassland The proposal has been made to maintain the existing grasslands.
				Bori/Maldeo/ 93 (100 ha)	100 ha	100 ha	8.80	8.80	East Pachamarhi/ Beat Singanama / P-234	22	32	16	78	27	35	70 hect	70 x 10000	7.00	The grasslands are very important for the survival of ungulates. Removal of weeds and brush wood species are proposed to improve the palatable grass in the grasslands and also to arrest the encroachment of woody species into the grassland The proposal has been made to maintain the existing grasslands.
				Bori/Dhai/ Near Dhain Resthouse/81, 82 (90 ha)	90 ha	90 ha	7.92	7.92	East Pachamarhi/ Beat Ghogari / P-290	22	34	15	78	29	45	70 hect	70 x 10000	7.00	The grasslands are very important for the survival of ungulates. Removal of weeds and brush wood species are proposed to improve the palatable grass in the grasslands and also to arrest the encroachment of woody species into the grassland The proposal has been made to maintain the existing grasslands.
				Bori/ kankadi/Near kankadi camp/ 99 (50 ha)	50 ha	50 ha	4.40	4.40	East Pachamarhi/ Beat Tendukeda / P-236	22	32	30	78	25	18	49 hect	49 x 10000	4.90	The grasslands are very important for the survival of ungulates. Removal of weeds and brush wood species are proposed to improve the palatable grass in the grasslands and also to arrest the encroachment of woody species into the grassland The proposal has been made to maintain the existing grasslands.


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1	2	3	4	5	6	7	8	9	10	DD	MM	SS	DD	MM	SS	13	14	15	22
				Bori/Bhadbhud/116 (110 ha)	110 ha	110 ha	9.68	9.68	East Pachamarhi/Beat Hathipahad / P-282	22	30	28	78	32	12	40 hect	40 x 10000	4.00	The grasslands are very important for the survival of ungulates. Removal of weeds and brush wood species are proposed to improve the palatable grass in the grasslands and also to arrest the encroachment of woody species into the grassland The proposal has been made to maintain the existing grasslands.
				Bori/Bori/13 (40 ha)	40 ha	40 ha	3.52	3.52	kanti / Jharghat /Nakti Pahadi ke Pass@227	22	30	43.53	78	3	40.41	50 Ha	50 x 10000	5.00	The grasslands are very important for the survival of ungulates. Removal of weeds and brush wood species are proposed to improve the palatable grass in the grasslands and also to arrest the encroachment of woody species into the grassland The proposal has been made to maintain the existing grasslands.
				Bori/North kavra/ 49 (50 ha)	50 ha	50 ha	4.40	4.4	kanti / Lagda /Lagda Jhira/258& 255	22	31	21.66	78	10	84.77	30 Ha	30 x 10000	3.00	The grasslands are very important for the survival of ungulates. Removal of weeds and brush wood species are proposed to improve the palatable grass in the grasslands and also to arrest the encroachment of woody species into the grassland The proposal has been made to maintain the existing grasslands.
				Bori/Bori/ 10 (35 ha)	35 ha	35 ha	3.08	3.08	Churna/ Koti/128	22	24	23.3	78	4	50	60 hact	60 x 10000	6.00	The grasslands are very important for the survival of ungulates. Removal of weeds and brush wood species are proposed to improve the palatable grass in the grasslands and also to arrest the encroachment of woody species into the grassland The proposal has been made to maintain the existing grasslands.
				Churna/ Mallupura/ 190 (100 Ha)	100 ha	100 ha	8.80	8.80	Churna/ Mallupura/ 190	22	25	31.23	77	56	2.79	100 hact	100 x 10000	7.00	The grasslands are very important for the survival of ungulates. Removal of weeds and brush wood species are proposed to improve the palatable grass in the grasslands and also to arrest the encroachment of woody species into the grassland The proposal has been made to maintain the existing grasslands.
				Churna/ Sakot/ 197 (100 ha)	100 ha	100 ha	8.80	8.80	Churna/ Shreedhana/ 210	22	27	55.7	78	4	11.98	100 hact	100 x 10000	7.00	The grasslands are very important for the survival of ungulates. Removal of weeds and brush wood species are proposed to improve the palatable grass in the grasslands and also to arrest the encroachment of woody species into the grassland The proposal has been made to maintain the existing grasslands.
				Churna/ Khakrapura/ 198 (100 ha)	100 ha	100 ha	8.80	8.80	Churna/ Churna/ 209	22	28	16.86	78	4	34.76	100 hact	100 x 10000	7.00	The grasslands are very important for the survival of ungulates. Removal of weeds and brush wood species are proposed to improve the palatable grass in the grasslands and also to arrest the encroachment of woody species into the grassland The proposal has been made to maintain the existing grasslands.

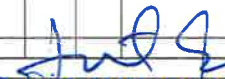
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	Creation of bridges / raptas			Bori/ kankadi/101 (30 m)	30 m	30 m	4.00	4.00	Matkuli/west parsapani 367	22	36	9.83	78	16	55.52	35 Mt	7.70	4.00	To maintain and connect the forest roads with the help of bridges/ raptas for patrolling and also to conserve water during scarce period. During monsoon because of rains the mobility is restricted which affects protection. Creation of raptas will improve the movement of vehicles and protection
				Bori/Watch tower/87 (35 m)	35 m	35 m	4.00	4.00	Matkuli/ Dhargaon409	22	34	15.89	78	19	32.52	30 Mt	6.60	3.00	To maintain and connect the forest roads with the help of bridges/ raptas for patrolling and also to conserve water during scarce period. During monsoon because of rains the mobility is restricted which affects protection. Creation of raptas will improve the movement of vehicles and protection
				Bori/ Harrapala/18 (36 m)	36 m	36 m	4.00	4.00	Matkuli/ Dhargaon 402	22	34	25.82	78	18	26.04	25 Mt	5.50	3.00	To maintain and connect the forest roads with the help of bridges/ raptas for patrolling and also to conserve water during scarce period. During monsoon because of rains the mobility is restricted which affects protection. Creation of raptas will improve the movement of vehicles and protection
									Matkuli/ Raikheda 459	22	34	47.6	78	23	13.86	25 Mt	5.50	3.00	To maintain and connect the forest roads with the help of bridges/ raptas for patrolling and also to conserve water during scarce period. During monsoon because of rains the mobility is restricted which affects protection. Creation of raptas will improve the movement of vehicles and protection
									Matkuli/ Dhargaon 402	22	33	44.68	78	19	14.35	30Mt	6.60	3.00	To maintain and connect the forest roads with the help of bridges/ raptas for patrolling and also to conserve water during scarce period. During monsoon because of rains the mobility is restricted which affects protection. Creation of raptas will improve the movement of vehicles and protection
									Matkuli/ Dhargaon 400	22	33	48.04	78	19	31.45	30 Mt	6.60	3.00	To maintain and connect the forest roads with the help of bridges/ raptas for patrolling and also to conserve water during scarce period. During monsoon because of rains the mobility is restricted which affects protection. Creation of raptas will improve the movement of vehicles and protection
									Matkuli/ Dhargaon 409	22	34	18.41	78	20	6.93	15 Mt	3.30	1.50	To maintain and connect the forest roads with the help of bridges/ raptas for patrolling and also to conserve water during scarce period. During monsoon because of rains the mobility is restricted which affects protection. Creation of raptas will improve the movement of vehicles and protection
									Matkuli/ Dhargaon 400	22	33	48.04	78	19	31.45	30 Mt	6.60	3.00	To maintain and connect the forest roads with the help of bridges/ raptas for patrolling and also to conserve water during scarce period. During monsoon because of rains the mobility is restricted which affects protection. Creation of raptas will improve the movement of vehicles and protection
									Bori/Dhai/ dhai to teeta road /cn 61	22	25	52.2	78	10	36.57	1 (30mtr)	6.60	3.00	To maintain and connect the forest roads with the help of bridges/ raptas for patrolling and also to conserve water during scarce period. During monsoon because of rains the mobility is restricted which affects protection. Creation of raptas will improve the movement of vehicles and protection
									Bori/Bori/ barasingha round road cn 14	22	27	2.69	78	15	27.34	1 (30mtr)	6.60	2.00	To maintain and connect the forest roads with the help of bridges/ raptas for patrolling and also to conserve water during scarce period. During monsoon because of rains the mobility is restricted which affects protection. Creation of raptas will improve the movement of vehicles and protection

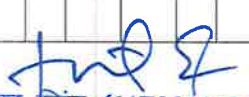

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1	2	3	4	5	6	7	8	9	10	DD	MM	SS	DD	MM	SS	13	14	15	22
									Bori/kankadi/kankadi dhair road /cn 101	22	27	9.36	78	6	56.87	1 (30mtr)	6.60	3.00	To maintain and connect the forest roads with the help of bridges/ raptas for patrolling and also to conserve water during scarce period. During monsoon because of rains the mobility is restricted which affects protection. Creation of raptas will improve the movement of vehicles and protection
									East Pachamarhi/ Beat Tekapar/ P/215	22	37	29	78	28	53	20 Meeter	8.00	2.50	To maintain and connect the forest roads with the help of bridges/ raptas for patrolling and also to conserve water during scarce period. During monsoon because of rains the mobility is restricted which affects protection. Creation of raptas will improve the movement of vehicles and protection
									East Pachamarhi/ Beat Chakar/ P/229	22	34	41	78	27	3	25 Meeter	10.00	4.00	To maintain and connect the forest roads with the help of bridges/ raptas for patrolling and also to conserve water during scarce period. During monsoon because of rains the mobility is restricted which affects protection. Creation of raptas will improve the movement of vehicles and protection
	Creation of CC Road								Matkuli/ Dhargaon 409	22	34	15.8	78	20	0.1	73 mt	5.11	3.00	Due to, rugged and hilly terrain, patrolling becomes impossible during monsoon season.To maintain the forest roads for patrolling in all seasons, creation of CC roads in patches are proposed
									Matkuli/ Raikheda 459	22	34	47.19	78	23	15.54	55 mt	3.85	3.85	Due to, rugged and hilly terrain, patrolling becomes impossible during monsoon season.To maintain the forest roads for patrolling in all seasons, creation of CC roads in patches are proposed
									Bori/ Parathanala/ mankidev main road cn 52,53	22	26	20.45	78	17	32.21	1 (200 mtr)	12.00	6.00	Due to, rugged and hilly terrain, patrolling becomes impossible during monsoon season.To maintain the forest roads for patrolling in all seasons, creation of CC roads in patches are proposed
									East Pachamarhi/ Beat Mogara/ P/226	22	34	50	78	23	16	271 Meeter	20.00	10.00	Due to, rugged and hilly terrain, patrolling becomes impossible during monsoon season.To maintain the forest roads for patrolling in all seasons, creation of CC roads in patches are proposed
	Sub total D 1						268.08	268.08										323.70	
E	Eco-development																		
1	To carryout prophylactic immunization of cattles and contingency medicine purchase etc...	4.5	16.2	6 Core Ranges	LS	LS	1.00	1.00											
	Total E						1.00	1.00										0.00	
F	Staff development & capacity building																		


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1	Payment of Project Allowance to Staff	4.15	17.5.2	6 Core Ranges	311 Staff and Officers FD-1 DD-1 ACF-5 veterinary dr.-1 RO-12 Dy. ranger-10 Forester-40 Forestguard-123 Head Clerk-2 DM-1 Accountant-2 UDC-3 LDC-11 4th Class-4 Sthai karmi-90 and Asstt. Mahaouts-5 Total 25.31	311 Staff and Officers 12*0.02=0.24 12*0.015=0.18 12*5*0.13=0.78 12*0.013=0.15 12*12*0.01=1.46 12*10*0.009=1.08 12*40*0.009=4.32 12*123*0.007=10.33 12*2*0.01=0.24 12*1*0.01=0.12 12*2*0.01=0.24 12*3*0.009=0.32 12*11*0.007=0.92 12*4*0.004=0.19 12*90*0.004=4.32 12*5*0.004=0.42 Total 25.31	33.11	33.11	6 Core Ranges							311 Staff and Officers FD-1 DD-1 ACF-5 veterinary dr.-1 RO-12 Dy. ranger-10 Forester-40 Forestguard-123 Head Clerk-2 DM-1 Accountant-2 UDC-3 LDC-11 4th Class-4 Total 25.31	311 Staff and Officers 11*0.02=0.22 11*0.015=0.16 11*5*0.13=0.71 11*0.013=0.14 11*12*0.01=1.32 11*10*0.009=0.99 11*40*0.009=3.96 11*123*0.007=9.47 11*2*0.01=0.22 11*1*0.01=0.11 11*2*0.01=0.22 11*3*0.009=0.30 11*11*0.007=0.85 11*4*0.004=0.16	18.85	To provide project tiger allowance to all officers and staff including executive and other staff of tiger reserve (total 18.85 lakhs) as per NTCA guidelines.
2	Food Allowance	4.15	17.5.2	6 Core Ranges	281 Staff (40 Forester, 123 Forestguard, 90 Sthai karmi) 05 asstt. Mahaouts and 23 drivers	281 Staff (40 Forester, 123 Forestguard, 90 Sthai karmi) 05 asstt. Mahaouts and 23 drivers	36.99	36.99	6 Core Ranges							281 Staff (40 Forester, 123 Forestguard, 90 Sthai karmi) 05 asstt. Mahaouts and 23 drivers	281*11*860	26.58	To Provide food material to the field staff, patrolling camps and drivers
Total F						0	70.10	70.10										45.43	
G Staff welfare activities																			
1	First aid Box	23.7	17.5.3	6 Core Ranges	126	126	1.89	1.89	6 Core Ranges							126	126 x 1800	2.27	To provide medical facilities in the remote areas. All the patrolling camps and other protection camps need to be supplied with first-aid-boxes so that the field staff could be saved from serious infections/ diseases.
2	Mosquito net	4.16	17.5.1.3	6 Core Ranges	126	126	0.88	0.88	6 Core Ranges							126	126 x 1000	1.26	To provide medicated mosquito nets to staff for protection from malaria, dengue and other mosquito borne diseases
Total G							2.77	2.77										3.53	
E Co-existence Agenda in Buffer/ Fringe Areas:																			
1 Purchase of Pressure Cookers & LPG:																			
	Distribution of Pressure Cooker to Villagers in the Buffer		12.7.1.5						Buffer Range							200 Nos	200 x 2500	5.00	The use of pressure cookers will reduce the dependency of villagers for the consumption of conventional fuel wood from forest area. It will support conservation in the buffer areas.


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	Distribution of LPG Gas Connection to Villagers in the Buffer		12.7.1.5						Buffer Range							LS	LS	5.00	The removal of fuelwood from the Buffer as well as the core zone areas is a matter of serious concern. The entry of the villagers into the core area possess various threats to the human life and at times lead to serious consequences. The conflict between man-animal needs to be minimized by providing some alternate to the villagers who sneak inside the core zone for fuel wood collection.	
Total E							0.00	0.00										10.00		
Total Non Recurring (NR) Core							394.830	394.830											422.510	
Non Recurring Works (Buffer)																				
CURRENT YEAR-NEW WORKS PROPOSALS																				
A Anti Poaching Activities																				
1	Deployment of Tiger Protection Anti Poaching Squad	10.1(f)	12.6.3.1	4 Buffer Range	2 Units (Each unit consists of 5 ex-servicemen & local work force, hiring of vehicles / POL, equipments etc.	2 Units (Each unit consists of 5 ex-servicemen & local work force, hiring of vehicles / POL, equipments etc.	11.04	11.04	4 Buffer Range											
Sub total A							0	11.04	11.04									0.00		
B Strengthening of Infrastructure:																				
Field Gear:																				
1	Procurement of Torch, Battery, Powerbank etc. for Field Staff in the Buffer Zone		19.1.4	4 Buffer Ranges	60	5000 x 60= 300000	3.00	3.00	4 Buffer Ranges							60	2000 x 60	1.20	The proposal has been made to ensure handy lights in every patrolling camps for emergency night patrols by forest guards and their watchers.	
3	Maintenance of Solar panels and battery		19.1.4	4 Buffer Ranges	L.S.	L.S.	2.00	2.00	4 Buffer Ranges								L.S.	3.00	All the patrolling camps are solar powered. Hence, batteries and invertors needs to be replaced at regular intervals due to maintenance issues. Hence, the proposal is made to replace the solar powered panels and replacement of batteries.	
Sub total B								5.00	5.00									4.20		
C Eco-development																				
	To carryout prophylactic immunisation of cattle	16.4	16.6	4 buffer Ranges	LS	LS	1.00	1.00												
Total C								1.00	1.00									0.00		
D Staff Development:																				
Organization Seminars/ Workshops/ Training:																				


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1	Training	16.4.3	19.1.2	4 Buffer Ranges	4	4*20000	0.80	0.80	4 Buffer Ranges							4	4*20000	0.80	To manage the protected area in a better way, it is necessary to expose the field personnel regularly to various training programmes like crime detection, court cases, field craft, census operations, etc. This will be administered in a two-day training workshop with local as well as external resource persons.	
Total D							0.80	0.80										0.80		
E Provision of Project & Ration Allowances:																				
1	Payment of Project Tiger Allowance to Staff	21.1	19.1.5	4 Buffer Ranges	94 Staff and officers Range officer-4 Deputy ranger-4 Forester-14 Forestguard-60 UDC-1 LDC-1 Sthai karmi-10	94 Staff and officers 12*4*0.01=0.48 12*4*0.009=0.43 12*14*0.009=1.51 12*60*0.007=5.04 12*1*0.009=0.11 12*1*0.007=0.14 12*10*0.004=0.48 Total 8.19	8.19	8.19	4 Buffer Ranges							94 Staff and officers Range officer-4 Deputy ranger-4 Forester-14 Forestguard-60 UDC-1 LDC-1	94 Staff and officers 11*4*0.01=0.44 11*4*0.009=0.4 11*14*0.009=1.39 11*60*0.007=4.62 11*1*0.009=0.1 11*1*0.007=0.08	7.00	The proposal has been made in accordance with the GOI guidelines for providing "Project Allowance & Areas" to officers/ permanent field labour, field staff and ministerial staff. Hence the proposal is made.	
2	Food Allowance	21.1	19.1.5	4 Buffer Ranges	91 staff (14 Forester, 60 Forestguard, 10 Sthai karmi) (7 Driver)	91*12*0.009=9.39	9.39	9.39	4 Buffer Ranges							91 staff (14 Forester, 60 Forestguard, 10 Sthai karmi) (7 Driver)	91*11*0.009=8.61	8.61	The proposal has been made in accordance with the GOI guidelines for providing "Ration Allowance" to forester, FG, permanent field labours, drivers, choukidar and daftari. Hence the proposal is made.	
Total E						0.00	17.58	17.58										15.61		
F Staff welfare activities																				
1	First-Aid Box	4.16		4 Buffer Ranges	60	60*1500	0.90	0.90	4 Buffer Ranges							60	60*1800	1.08	The first aid box & other accessories are needed for the welfare of staff to provide medical facilities in the remote areas. All the patrolling camps and other protection camps need to be supplied with first-aid-boxes so that the field staff could be saved from emergency situations.	
2	Mosquito net	4.16		4 Buffer Ranges	60	60 x 700	0.42	0.42	4 Buffer Ranges							60	60 x 100	0.60	Some areas of Satpura Tiger Reserve being endemic to the falciparum malaria and other serious diseases,. All the patrolling camps and other protection camps need to be supplied with mosquito nets so that the field staff could be saved from mosquitoes and various insects.	
3	Purchase and repair of Laptop, Computer & accessories	4.16		L.S.	5	L.S.	3.00	3.00	All Range							L.S.	L.S.	5.00	Maintenance of Laptops/ computers are required to perform the official work in the office and field effectively.	
Total F							4.32	4.32										6.68		
Total Non Recurring (NR) Buffer							39.74	39.74											27.29	
Total Non Recurring (NR) Buffer & Core							434.57	434.57											449.80	


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Recurring Works (R) Core																					
A Anti Poaching Activities																					
1	Maintenance of Patrolling camps/ watch towers	4.1	12.7.2.2	6 Core Ranges	For all existing 121 patrolling camp and 02 watch towers	123 x 15000	18.45	18.45	6 Core Ranges								126 Beats	For all existing 107 patrolling camps and watch towers	107 x 15000	16.05	The core zone has many different types of patrolling camp/ watch towers that frequently requires maintenance and repair to keep them in good/ usable condition for the staff and visitors.
2	Maintenance of wireless sets	4.1	12.7.5.2	6 Core Ranges	For 41 Fixed wireless set, 179 hand sets	L.S.	1.00	1.00	6 Core Ranges									For 48 Fixed wireless set, 200 hand sets, 23 vehicle set	L.S.	1.00	For proper communication inside non-network area, wireless sets are essentially required. Hence, for their smooth running regular maintenance etc is required.
Sub total A							19.45	19.45											17.05		
B Elephant Food & Medicines:																					
1	Food	16.4	16.1.2		6 Elephants Food	6 Elephants Food	7.47	7.47													
2	Medicine	16.4	16.1.3		6 Elephants medicine	6 Elephants medicine	1.00	1.00													
3	Accessories	16.4	16.1.1		Accessories	Accessories	1.00	1.00													
Sub total B							0.00	0.00	9.47	9.47										0.00	
C Rewards and Awards																					
1	Reward to informers	4.1	17.5.2	6 Core Ranges	L.S.	L.S.	1.00	1.00	6 Core Ranges										L.S.	0.50	To ensure better protection, duly rewarded information system is required. Hence, the proposal to reward informers.
	Awards for staff	5.1	17.5.3						6 Core Ranges										L.S.	0.20	The management is maintaining the system to appreciate the staff who have performed excellently for protection, habitat management, and other works.
2	Office running Expenses like Stationary, computer maintenance and other accessories etc.		12.10.2.4	All Ranges	L.S.	L.S.	4.00	4.00	All Ranges										L.S.	3.00	Proposal is made to maintain official records in hard and soft copies. Maintenance of Laptops/ computers are required to perform the official work in the office and field effectively.
Sub total C							0	5.00	5.00											3.70	
D 1																					
	Wages of wireless attendants	16.1.14	12.7.5.2	All Ranges	34 wages of wireless attendants for all ranges i.e. 17 station with 2 wireless attendant 12 month	9200 x 34 x 12	37.54	37.54	All Ranges									34 wages of wireless attendants for all ranges i.e. 17 station with 2 wireless attendant	10257 x 34 x 11	38.40	Wireless sets are important means of communication and required to be maintained regularly for their smooth running. For 41 wireless fixed stations, 82 wireless attendants will be required to maintain regularity in communications. Hence, the proposal.
	Wages of Nigrani camp Shramiks	16.1.14	12.7.5.2						All Ranges									wages of 50 wagers for Nigrani camps for all ranges	10257 x 50 x 11	40.00	For effective protection in the forest, 50 Nigrani camp shramiks will be required for patrolling.
2	Wages for Patrolling Beat Watchers & General Patrolling	16.1.14	12.7.2.3	6 Core Ranges	126 wages for watchers of 126 beats	Rs.9200 x 126 x 12	139.11	139.11	6 Core Ranges									126 wages for 126 beats	Rs.10257 x 99 x 11	111.70	Out of 126 beats, in 27 patrolling camps, Sthal Karmis have been deployed For effective protection of Wildlife and their habitats and entry checks and in rest of the 99 beats, watchers are being employed. Hence the proposal.


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1	2	3	4	5	6	7	8	9	10	DD	MM	SS	DD	MM	SS	13	14	15	22
4	Driver	10.1	12.7.2.4	6 Core Ranges	17 Driver x 12	Rs.12200 x 17 x 12	24.89	24.89	6 Core Ranges							24 Driver	Rs.12500 x 24 x 11	25.00	Out of 30 drivers required for driving patrolling vehicles, 6 Sthai Karmis have been deployed in various vehicles and rest 24 drivers employed in other vehicles for patrolling
5	Barrier watcher	10.1	12.7.7.2	6 Core Ranges	11 barriers are there in all 6 core ranges.	Rs.9200 x 22x12	24.29	24.29	6 Core Ranges							11 barriers are there in all 6 core ranges.	Rs.10257 x 22x11	24.80	A total of 22 barriers are there in SatpuraTR in which 11 Sthai Karmis have been deployed and in rest 11 barriers, 11 other Barrier watchers are employed for effective protection and checking of illegal entries.
6	Wages of computer operator	4.2	12.7.7.1	6 Core Ranges	13 computer operators	Rs.12700 x13 x 12	19.81	19.81	6 Core Ranges							14 computer operators	Rs.20000 x14 x 11	25.00	To maintain official records in computers at Division, Sub-division, Range offices, Bison lodge & at Park entry gates
7	Motor boat Operator	4.2	12.7.2.3	6 Core Ranges	6 motor boat in madai	Rs.12300 x 6 x 12	8.86	8.86	6 Core Ranges							6 motor boat in madai	Rs. 12500 x 6 x 11	8.25	for effective protection in the Tawa reservoir through boats
8	Elephant mahaouts (Elephant Keeper)	4.2	16.1	6 Core Ranges	2 mahout x 12	Rs.12200 x 2 x 12	2.93	2.93	6 Core Ranges							5 mahout	Rs.12500 x 5 x 11	6.88	Payment to elephant Mahout for patrolling and monitoring of wild animals
9	chaff cutter (Chara cutter)	4.2	16.1	6 Core Ranges	4 chaff cutter x12	Rs.9200 x 4 x 12	4.42	4.42	6 Core Ranges							10 chaff cutter	Rs.10257 x 10 x11	10.00	For regular maintenance of elephant accessories and feeding the elephants, the charra cutters are required to assist elephant Mahouts.
10	Barahsingha watcher		13.2.8	Core Ranges	4 watcher 12 month	Rs.9200 x 4 x 12	4.42	4.42	Core Ranges							4 watcher	Rs.10257 x 4 x 11	4.51	Hard ground Barahsingha reintroduction is an important project for satpura TR. In an enclosure at Bori range, 40 Ha. area have been fenced and being monitored by watchers. Hence the proposal.
11	Employee provident Fund to be contributed for labours (@13%)			All Ranges					All Range									56.20	
	Sub total D (1+10)					0	266.27	266.27										350.74	
E	Motor Boat Engine Repairing	10.1	11.2.2		LS		1.00	1.00									L.S.	0.50	For maintenance and repair of 6 motor boats which are regularly engaged in patrolling and tourism works.
	Sub total E					0	1.00	1.00									0	0.50	
F	Strengthening of infrastructure with in Tiger Reserve																		
1	POL For Boats and Vehicles / Maintenance	4.2	11.2.2	All Ranges	30 four wheelers,16 two wheelers & 6 Boats	L.S.	20.00	20.00	All Ranges							37 four wheelers, 21 two wheelers & 6 Boats	L.S.	22.00	There are 37 four wheelers, 21 motorcycles & 06 boats being used for patrolling. The area of the reserve is mountainous, rugged, tough terrain & hence, vehicles, boats require POL & regular maintenance. State supports part of the budget & the rest is proposed under central assistance.


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2	Maintenance of Forest Road 1311 km (872 km hill and 439 km plain road)	4.2	12.7.5.1	6 Core Ranges	1311 km (872 km hill and 439 km plain road)	As Per Job Rate	100.00	100.00	6 Core Ranges							1311 km (872 km hill and 439 km plain road)	As Per Job Rate	100.00	All the forest roads require annual maintenance. During the rains the soil is washed off and rains make road unpliable. Part of budget requirement is supported by state govt & rest as shown is required under central assistance. The total road network in STR including core is 1311 km. Since the terrain of STR is hilly, the amount currently available is insufficient to repair all the roads. The special repair of forest road will help in patrolling and in fire protection of the park, which will help in overall protection of the park.		
Sub total F							120.00	120.00										122.00			
Sub total G							0	0.00	0.00											0.00	
H	Fire Protection																				
1	Fire line Cleaning and Burning	18.3.19	12.10.2.1	6 Core Ranges	3902 km firelines	As Per Job Rate	37.76	37.76	6 Core Ranges							3902 km firelines	As Per Job Rate	38.00	Fire is very detrimental for forests and wild life. It requires timely preventive measures along with continuous vigil for control. For preventive measures cutting and burning of fire lines and continuous brushing up of forest roads is required. Local villagers are being engaged for laborious works.		
2	Fire watchers	18.3.19	12.10.2.2	6 Core Ranges	126 Laboures for 4 months	126*9200*4	46.37	46.37	6 Core Ranges							126 Laboures for 4 months	126*10257	28.77	Fire is very detrimental for forests and wild life. It requires timely preventive measures along with continuous vigil for control. For preventive measures cutting and burning of fire lines and continuous brushing up of forest roads is required. For control, local work force is engaged as fire watchers and camp watchers.		
3	Fire Fighting Equipment etc.	18.3.19	12.10.2.3	6 Core Ranges	126 beat	L.S.			6 Core Ranges							126 beat	L.S.	1.00	To control fire, many laboures and fire watchers will be required. For effective and timely dousing of fire, some fire fighting equipments, accessories, vehicles etc. will also be required.		
Sub total H							0	84.13	84.13										67.77		
I	Addressing man-animal conflict																				
1	A. Compensation for injuries to human, cattle or mortality by any wild animal	4.4	11.5.1	6 Core Ranges	L.S.	L.S.	1.00	1.00	6 Core Ranges								L.S.	0.50	Payment for the Human life/ Cattle kill, injuries caused by wild life needs to be paid to the buffer villagers.		
Sub total I							0	1.00	1.00										0.50		
J	Research and field equipments																				
1	Wages of people engaged in estimation exercise, Equipment, Pre-Exercise Training workshops etc.	4.7	15.1	6 Core Ranges	L.S.	L.S.	2.00	2.00	6 Core Ranges								L.S.	1.00	As per NTCA guidelines every tiger reserve has to conduct annual population estimation and monitoring on daily basis for tiger, its copredators and prey base.		


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S. No.	Item of works	Para No.		Location/ GPS coordinates	Previous Year Details				Current Year Proposal							Justification				
		CSS - PT Guidelines	TCP		Physical		Financial		Location/GPS coordinates			Physical Target	Unit cost	Amount (Financial Target)						
					Targ.	Achiv.	Targ.	Achiv.	Range/Beat Place/Compt. No.	Lat					Long.					
1	2	3	4	5	6	7	8	9	10	DD	MM	SS	DD	MM	SS	13	14	15	22	
2	Purchase of census equipment and accessories like cell, memory card etc. for Monitoring of wild animals	10.10 (c)	15.1	6 Core Ranges	L.S.	LS										L.S.	LS	1.00	For population estimation, survey and monitoring of wild animals, almost 900 camera traps will be installed all around the park which requires accessories like memory card, batteries to be installed in camera traps.	
	Monitoring of wild animals	10.10 (c)	15.1	6 Core Ranges	Purchase of 2000 batteries	2000 x 20	0.40	0.40	6 Core Ranges							Purchase of batteries for 900 camera traps (one camera trap requires 8 AA batteries)	(7200 x 20) x 2 times	2.88	For population estimation, survey and monitoring of wild animals, almost 900 camera traps will be installed all around the park which requires accessories like memory card, batteries to be installed in camera traps.	
				6 Core Ranges	8 GB memory card	400 x 250	1.00	1.00								8 GB memory card	900 x 250	2.25	8 GB memory card to be installed in camera traps for monitoring of wildlife and survey.	
Total J						0	3.40	3.40										7.13		
H Conservation, Education & Awareness, Eco-tourism in reserve																				
1	Environmental education to surrounding villagers and School children and interpretation material etc.	4.17	9.14.3.1	6 Core Ranges	L.S.	0	1.00	1.00	6 Core Ranges									L.S.	0.60	Environmental education to surrounding villagers and School children is important to understand the importance of the protected area. Hence the villagers and school children are proposed to be educated and sensitized.
2	Wildlife Week Celebrations	4.17	9.14.3.1	6 Core Ranges	L.S.	0	2.00	2.00	6 Core Ranges									L.S.	1.50	For conservation education and spreading awareness about wildlife protection among people & students living in and around reserve.
3	Legal support for defending court cases		12.7.1.4	6 Core Ranges	L.S.	LS	0.50	0.50	6 Core Ranges									L.S.	0.50	To support the staff and lawyers to defend the wildlife crime cases in the court more effectively.
Sub total H						0	3.50	3.50											2.60	
Total Recurring (R) Core							513.22	513.22												571.99
Recurring Works (Buffer)																				
A Anti Poaching Activities																				
1	Maintenance of Patrolling camps/ Wireless Nakas/ Watch towers	10.7.1	11.2.1	4 buffer range	For all 47 patrolling camp & 05 watch towers	52 x 12000	6.24	6.24	4 buffer range						60 Beats	For all 35 patrolling camp & watch towers	35 x 15000	5.25	For the effective and timely action against wildlife offences and better protection maintenance of Patrolling camps/ Nakas/ Watch towers are needed.	
3	Rewards and Awards																			
	Reward to informers	4.1	12.7.3.2	4 buffer range	L.S.	L.S.	0.50	0.50	4 buffer range							0		L.S.	0.50	To ensure better protection, duly rewarded information system is required. Hence, the proposal to reward informers.
	Awards for staff								4 buffer range									L.S.	0.10	The management is maintaining the system to appreciate the staff who have performed excellently for protection, habitat management, and other works.
	Legal support for defending court cases	16.1(XIII)		4 buffer range	L.S.	L.S.	0.50	0.50	4 buffer range										0.50	To support the staff and lawyers to defend the wildlife crime cases in the court more effectively


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S. No.	Item of works	Para No.		Location/GPS coordinates	Previous Year Details				Current Year Proposal							Justification				
		CSS - PT Guidelines	TCP		Physical		Financial		Location/GPS coordinates			Physical Target	Unit cost	Amount (Financial Target)						
					Targ.	Achiv.	Targ.	Achiv.	Range/Beat Place/Compt. No.	Lat					Long.					
1	2	3	4	5	6	7	8	9	10	DD	MM	SS	DD	MM	SS	13	14	15	22	
4	Patrolling camp Watcher	10.1	15.5	4 buffer range	60 beat watchers engaged in 60 beat	Rs.9200 x 60 x 12	66.24	66.24	4 buffer range								60 beat watchers engaged in 60 beats patrolling	Rs.10257 x 60 x 11	67.70	For effective protection of Wildlife and their habitats and entry checks. State govt. is also providing budget for wages of buffer areas. Hence part of the payment is used from state budget.
5	Driver	10.1	15.5	4 buffer range	7 Driver	Rs12200 x 12 x 7	10.25	10.25	4 buffer range								7 Driver	Rs 12500 x 11 x 7	9.63	For making payment to drivers employed in the vehicles for patrolling work
6	Barrier	10.1	15.5	4 buffer range	7 barrier	Rs.9200 x14x12	15.46	15.46	4 buffer range								7 barrier	Rs.10257 x14x11	15.80	For effective protection and checking at entry points.
7	Wages of computer operator on hire basis	10.1	15.5	4 buffer range	6 centres	Rs.12700 x 6 x 12	9.14	9.10	4 buffer range								6 centres	Rs.20000 x 6 x 11	13.20	To facilitate working on computers at Division, Sub-division, Range offices, Bison lodge & at Park entry gates
Total A (A1+A7)						0	108.33	108.29											112.68	
B Strengthening of infrastructure with in Tiger Reserve																				
	Maintenance of Forest Road 249 km (139 km hill and 110 km plain road)	10.7.1	14.3.10	4 buffer range	Forest Road 249 km (139 km hill and 110 km plain road)	As Per Job Rate	21.31	21.31	4 buffer range								Forest Road 249 km (139 km hill and 110 km plain road)	As Per Job Rate	25.13	249 Km of Forest Roads are needed to be maintained to ensure better patrolling and monitoring of wild animals.
Sub total B							21.31	21.31											25.13	
C Fire Protection																				
1	Fireline Cleaning and Burning	16.4.1	15.2.1	4 Buffer Ranges	1634 km	As Per Job Rate	17.41	17.41	4 Buffer Ranges								1634 km	As Per Job Rate	20.29	Fire is very detrimental for forests and wild life. It requires preventive measures along with continuous vigil for control. For preventive measures cutting and burning of fire lines and continuous brushing up of forest roads is required. For control, local work force is engaged as fire watchers and camp watchers. For fire protection, fire watchers, vehicles and fire fighting equipments etc. are needed.
2	Fire watcher Camps	16.4.1	15.2.1	4 Buffer Ranges	60 watcher for 4months in 60 patrolling camp	60*9400*4	22.56	22.56	4 Buffer Ranges								60 watcher for 4months in 60 patrolling camp	60*10257*3	18.45	
Sub total C1						0	39.97	39.97											38.74	
D Addressing man-animal conflict																				
1	A. Compensation for damage to human life cattle kills	16.4	15.3.1		LS	0	1.00	1.00	4 Buffer Ranges									L.S.	1.00	Payment for the Human life/ Cattle kill needs to be paid to the buffer villagers.
Total D							1.00	1.00											1.00	
G Conservation, Education & Awareness, Eco-tourism in reserve																				
1	Environmental education to surrounding villagers and School children and interpretation material etc.	4.17	16.3.3		LS	0	1.00	1.00	4 Buffer Ranges									L.S.	0.40	Environmental education to surrounding villagers and School children is important to understand the importance of the protected area. Hence the villagers and school children are proposed to be educated and sensitized.
2	Wildlife week Celebration	4.17	16.3.4		L.S.	0	0.80	0.80	4 Buffer Ranges									L.S.	1.00	For conservation education and spreading awareness about wildlife protection among people & students living in and around reserve.
Total G							1.80	1.80											1.40	

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S. No.	Item of works	Para No.		Location/ GPS coordinates	Previous Year Details				Current Year Proposal							Justification				
		CSS - PT Guidelines	TCP		Physical		Financial		Location/GPS coordinates											
					Targ.	Achiv.	Targ.	Achiv.	Range/Beat Place/Compt . No.	Lat			Long.				Physical Target	Unit cost	Amount (Financial Target)	
1	2	3	4	5	6	7	8	9	10	DD	MM	SS	DD	MM	SS	13	14	15	22	
1	Ipomoea Eradication	10.4	12.4.2	Bagra Buffer	20 H.	20*20000			Bagra Buffer/West Sehra Beat/Com.N o. 266 (Chormalni Place)	22	34	32.67	78	9	50.47	25 Hac	37115 per ha.	9.30	Ipomoea is encroaching the areas along Tawa Reservoir which forms the boundary on western & northern sides. It is necessary to eradicate Ipomoea in this area as it hampers the production of grasses in the banks.	
Total Recurring (R) Buffer							172.41	172.37										188.25		
Total Recurring (Core @ Buffer)							685.63	685.59											760.24	
flexi Fund/ PDF						0			Flexi Fund									0.00		
Total STR						0	1120.20	1120.16										1210.04		


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Annual Plan of Operation {Sanjay Dubari Tiger Reserve, Sidhi (MP)} under Centrally Sponsored Scheme - Project Tiger for 2023-24

Name of PA : Sanjay Dubari Tiger Reserve, Sidhi (MP)

Rupees in Lakhs


Sl. No.	Item of work	Para No.		Location GPS Coordinates	Previous Year Details (Year 2022-23 Date 31.03.2023)				Current Year Proposal				Justification
		CSS-PT Guidelines	TCP		Physical		Financial		Location GPS Coordinates	Physical Target	Unit Cost	Amount Financial	
					Target	Achiev.	Target	Achiev.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	NON-RECURRING WORKS (Core Zone)												
1	Anti-poaching Activities:		C-11, C-9										
1	Procurement of vehicles against condemned vehicles 4WD (Scorpio-S11)	16.1.19	C-11, C-9	STR	01 No.		18,000	17,841	-	-	-	-	
2	Procurement of vehicles against condemned vehicles 4WD (Bolero)	16.1.19	C-11, C-9	-	-	-	-	0,000	Kusmi	01 No.	13,000	13,000	Currently, AD kusmi does not have any allotted govt vehicle. Therefore to discharge his daily duties of supervision and protection in his jurisdiction vehicle is necessary.
3	Safety gears for staff dealing with poachers as well as distressed animals	4.1	C-11, C-9	STR	03 sets		1,000	0,000	STR	03 sets protection kit	0,330	1,000	To protect the staff during search, seizure and rescue operations.
	Secret Fund for Informers:												
4	Reward to Informers	4.1	C-11, C-9	STR	-	-	0,250	0,000	STR	-	0,250	0,250	To motivate people for assisting the park management in detecting forest and wildlife offences.
	Legal Assistance:												
5	Fees for Engaging Lawyers	4.1	C-11, C-9	STR	LS	LS	0,500	0,120	STR	LS	-	0,500	The proposal is made for the payment of fees to the lawyers engaged in dealing with the wildlife offence cases in different courts in sidhi.
6	Reward for Staff & Employees	4.1	C-11, C-9	STR	LS	-	1,000	0,000	STR	LS	-	1,000	To motivate the staff / employees for executing exceptionally good work in detecting forest and wildlife offences in and around the Tiger Reserve.
2	Strengthening of Infrastructure:		C-7										
	Other Construction Works:	4.2	C-7										
	Special Repair/ Maintenance Work of Old Buildings/ Camp/Stations Qtr. etc.:	4.2	C-7										
7	Maintenance of rest houses/ inspection huts/ Eco-center/FD Camp	4.2	C-7	-	-	-	-	0,000	Bastua/Dubari/Pondi/Mohan	LS	0,772	0,772	As per sanctioned APO of CSS-PT for 2022-23 works were completed by march 2023 But as 3rd and 4th installments were not received. The payment for these works could be completed. Have demand is made for pending payments for works done during 2022-23
8	Maintenance of rest houses/ inspection huts/ Eco-center/FD Camp	4.2	C-7	Bastua/Dubari/Pondi/ Mohan	4	-	2,000	1,228	Bastua/Dubari/Pondi/Mohan	04	0,500	2,000	For regular repair maintenance work of rest houses and purchasing of Bed linen, cutlery, kitchen accessories, bath accessories required. (laundry, furniture repair, electricity bills, Ac/ Fan/ Light/ TV/DTH etc.)
1	Payment of wireless license fees & royalty money	4.2	C-7	-	-	-	-	0,000	STR	-	-	10,000	For payment of wireless license fees Rs. 0.675 lakhs & royalty Rs. 22.125 lakhs total 22.800 lakhs to establishment of new wireless system payment.
2-	Maintenance of patrolling camp, barrier, watch tower, check post, entry gate.	4.2	C-7										
13	General Maintenance of Buildings	4.2	C-7	STR (Core Zone)	20 No	20 No	0,000	0,000	STR (Core Zone)	20 No	LS	8,36	As per sanctioned APO of CSS-PT for 2022-23 works were completed by march 2023 But as 3rd and 4th installments were not received. The payment for these works could be completed. Have demand is made for pending payments for works done during 2022-23


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Sl. No.	Item of work	Para No.		Location GPS Coordinates	Previous Year Details (Year 2022-23 Date 31.03.2023)				Current Year Proposal				Justification
		CSS-PT Guidelines	TCP		Physical		Financial		Location GPS Coordinates	Physical Target	Unit Cost	Amount Financial	
					Target	Achiev.	Target	Achiev.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14
14	General Maintenance of Buildings	4.2	C-7	STR (Core Zone)	20 No	20 No	14.000	5.643	STR (Core Zone)	20 No	LS	7.50	Govt. building is less in no. and previously constructed buildings are very old & damaged. To keep them in good/usable condition fund is required.
15	Special Repair work of RA Quarter	4.1	C-6	-	-	-	-	0.000	Mohan, Semra 23°57' 18.4" 82°08' 01.3"	1	2.000	1.00	
16	Special Repair work of Rest House	4.1	C-6	-	-	-	-	0.000	Mohan, Kusmi 23°59' 22.0" 82°59'40.8"	1	2.000	1.00	
17	Chain link fencing of Patrolling Camp	4.2	C-7	Bastua, Gijohar Camp, N 23°55'59.01" E 081°43'16.65"	100 RM	-	1.000	0.998	-	-	-	-	
18	Chain link fencing of Patrolling Camp	4.2	C-7	Bastua, Jamdol Camp, N 23°56'27.40" E 081°38'26.88"	100 RM	-	0.000	0.998	-	100 RM	LS	0.02	As per sanctioned APO of CSS-PT for 2022-23 works were completed by march 2023 But as 3rd and 4th installments were not received. The payment for these works could be completed. Have demand is made for pending payments for works done during 2022-23
19	Office Expenses	4.2	C-7	STR (Core Zone)	LS	LS	2.000	0.492	STR (Core Zone)	LS	-	2.00	To fulfill the need of daily stationary requirement in office.
3	Water Development:		C-7 (7.2.2.6)										
20	Construction of New earthen tanks	4.3	C-5	Pondi, Domarpath North, RF-336, N 23° 53'27.7" E 081° 51' 35.2"	1 No	-	5.000	0.000	Pondi, Domarpath North, RF-336, N 23° 53'27.7" E 081° 51' 35.2"	1	5.000	5.00	As per sanctioned APO of CSS-PT for 2022-23 works were completed by march 2023 But as 3rd and 4th installments were not received. The payment for these works could be completed. Have demand is made for pending payments for works done during 2022-23
21													
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37	Construction of stop dam	4.3	C-5	Dubari, Baherwar camp nala RF 165, N 24° 01'58.2" E 081° 33' 25.9"	1 No	-	10.000	5.589	Dubari, Baherwar camp nala RF 165, N 24° 01'58.2" E 081° 33' 25.9"	1	LS	4.41	As per sanctioned APO of CSS-PT for 2022-23 works were completed by march 2023 But as 3rd and 4th installments were not received. The payment for these works could be completed. Have demand is made for pending payments for works done during 2022-23
38	Providing solar pump set complete of 3 HP with boring and casing	4.3	C-5	Pondi, patrolling camp Saidol South, 23°51'20.0" 81°48'08.0"	1	-	3.000	0.970	Kholipahari Barrier Beat pondi N 23°55' 57.52 " E 081° 45 31.95"	1	3.500	3.50	Patrolling camp/FG Naka/Barrier is situated in hilly area. there is no source of drinking water for patrolling camp watchers and forest guards. So solar pump is essential.
39	Providing solar pump set complete of 3 HP	4.3	C-5	Pondi, patrolling camp Domarpath, 23°52'57.0" 81°51'15.5"	1	-	3.000	0.994	Pondi, patrolling camp Domarpath, 23°52'57.0" 81°51'15.5"	1	2.006	2.01	As per sanctioned APO of CSS-PT for 2022-23 works were completed by march 2023 But as 3rd and 4th installments were not received. The payment for these works could be completed. Have demand is made for pending payments for works done during 2022-23

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					Target	Achiev.	Target	Achiev.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14
40	Providing solar pump set complete of 3 HP	4.3	C-5	Pondi, patrolling camp pakwar, 23°56'16.7" N 81°49'44.5" E	1	-	3,000	0,982	-	-	-	-	-
41	Providing solar pump set complete of 3 HP with boring and casing	4.3	C-5	-	-	-	-	-	Digdoli camp N 23°58' 37.09 " E 081° 43 30.04"	1	3,500	3,500	-
42	Providing solar pump set complete of 3 HP with boring and casing	4.3	C-5	-	-	-	-	-	Piprahi ghatiya Barrier N 24001' 52.2 " E 0810 41 25.04"	1	3,500	3,500	-
43	Establishment of pipe line	4.3	C-5	Dubari, khaira tower, N 24°01'57.2" E 081°32'15.0"	1	-	0,000	0,000	Dubari, khaira tower, N 24°01'57.2" E 081°32'15.0"	1	0,507	0,51	As per sanctioned APO of CSS-PT for 2022-23 works were completed by march 2023 But as 3rd and 4th installments were not received. The payment for these works could not be completed. Have demand is made for pending payments for works done during 2022-23
44	Establishment of pipe line	4.3	C-5	Dubari, dewa tower, N 23°54'58.5" E 081°36'09.0"	1	-	1,000	0,000	Dubari, dewa tower, N 23°54'58.5" E 081°36'09.0"	1,00	0,507	0,51	-
45	Establishment of pipe line	4.3	C-5	Dubari, khaira tower, N 24°01'57.2" E 081°32'15.0"	1	-	1,000	0,493	Mohan, Range Campus, Kusmi	1	1,500	1,50	For upliftment water from ground floor to khaira tower camp and wireless tower so that camp labour can get running water for drinking and toilet use.
46	Establishment of pipe line	4.3	C-5	Dubari, dewa tower, N 23°54'58.5" E 081°36'09.0"	1	-	1,000	0,493	Bastua, Raingnaptapr Camp N 230 55' 59.02"	1,00	1,000	1,00	-
47	Installation of Hand Pumps	4.2	C-7 (7.2.2.6)	Bastua, Kudariya FG Naka	1	1	1,200	1,198	Bastua, Forest gaurd naka beat baheradol N 24001' 00.2 " E 0810 41 22.08"	1	1,500	1,50	The proposal has been made to install hand pumps for providing drinking water facilities to the frontline staff. This is essential.
48	Installation of Hand Pumps	4.2	C-7 (7.2.2.6)	Bastua, saraiha	1	1	1,200	1,198	Bastua, saraiha	0	0,000	0,00	-
49	Installation of Hand Pumps	4.2	C-7 (7.2.2.6)	Bastua, Pondi FG Naka	1	1	1,500	1,498	Bastua, Forest gaurd naka beat West umariya N 24002' 35.2 " E 0810 38 23.2"	1	1,500	1,50	-
	Addressing Man-animal Conflict:		C-7 (7.2.1.4)										
	Rescue of Animals:	4.4	C-7 (7.2.1.4)										
50	Tranquilization Accessories (Syringes & Needles etc.)	4.4	C-7 (7.2.1.4)	STR	LS	-	0,000	0,000	STR	LS	-	0,05	As per sanctioned APO of CSS-PT for 2022-23 works were completed by march 2023 But as 3rd and 4th installments were not received. The payment for these works could not be completed. Have demand is made for pending payments for works done during 2022-23
51	Tranquilization Accessories (Syringes & Needles etc.)	4.4	C-7 (7.2.1.4)	STR	LS	-	1,000	0,946	STR	LS	-	1,00	To be procured for rescue and treatment of animals or for transporting captive animals.
52	Tranquilization Drugs	4.4	C-7 (7.2.1.4)	STR	LS	-	0,000	0,000	STR	LS	-	0,01	As per sanctioned APO of CSS-PT for 2022-23 works were completed by march 2023 But as 3rd and 4th installments were not received. The payment for these works could not be completed. Have demand is made for pending payments for works done during 2022-23
53	Tranquilization Drugs	4.4	C-7 (7.2.1.4)	STR	LS	-	1,000	0,994	STR	LS	-	1,00	This has been proposed to maintain the existing, tranquilizing/ research facilities which is used for rescue of wild animal in distress and also in translocation of animal from one place to another.
54	Miscellaneous Equipment	4.4	C-7 (7.2.1.4)	STR	LS	-	0,500	0,500	STR	LS	-	0,50	-
55	Transportation of rescued animals (Tiger/leopard/sloth bear)	4.4	C-7 (7.2.1.4)									1,00	To manage emergency condition like rescue and threathment of wild animals by providing transportation facility.
56	Distribution of First-aid- Box's medicines with Important Medicines for Frontline Staff/ Employees	4.4	C-7 (7.2.1.4)				1,000	1,000	STR	25	0,020	0,50	To provide basic amenities to staff for medical aid.
5	Staff Development:		C-13 (13.4)										


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		CSS-PT Guidelines	TCP		Physical		Financial		Location GPS Coordinates	Physical Target	Unit Cost	Amount Financial	
					Target	Achiev.	Target	Achiev.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Organization Seminars/ Workshops/ Training:												
57	Training	4.8	C-13 (13.4)	STR	2 No.	2 No.	0.000	0.000	STR	LS	LS	0.92	As per sanctioned APO of CSS-PT for 2022-23 works were completed by march 2023 But as 3rd and 4th installments were not received. The payment for these works could be completed. Have demand is made for pending payments for works done during 2022-23
58													
59	Workshops	4.8	C-13 (13.4)	STR	1 No.	-	0.000	0.000	STR	LS	LS	0.42	As per sanctioned APO of CSS-PT for 2022-23 works were completed by march 2023 But as 3rd and 4th installments were not received. The payment for these works could be completed. Have demand is made for pending payments for works done during 2022-23
60	Workshops	4.8	C-13 (13.4)	STR	1 No.	-	1.500	1.076	STR	1 No.	0.500	0.50	To develop managerial skills of the staff and update them on the new trends in wildlife conservation and crime prevention, the resource persons from WII, Dehradun and the legal experts would be invited for discussions. In each of the workshop about 60 staff and officers of the Tiger Reserve will participate.
61	Purchase of Library Books	4.2	C-13 (13.4)	STR	-	-	0.250	0.091	STR	-	LS	0.25	The amount has been proposed for annual subscriptions to various periodicals and journals as well as procuring new books on wildlife management, wildlife research, ecology etc.
	Provision of Project & Ration Allowances:												
62	Payment of Project Allowance to Officers/ Staffs	4.15	C-13 (13.4)	STR	135 officers & field staff, ministerial staff	135 officers & field staff, ministerial staff	0.000	0.000	STR	128 officers & field staff, ministerial staff	as per project rate	4.10	As per sanctioned APO of CSS-PT for 2022-23 works were completed by march 2023 But as 3rd and 4th installments were not received. The payment for these works could be completed. Have demand is made for pending payments for works done during 2022-23
63	Payment of Project Allowance to Officers/ Staffs	4.15	C-13 (13.4)	STR	135 officers & field staff, ministerial staff	135 officers & field staff, ministerial staff	12.372	8.273	STR	126 officers & field staff, ministerial staff	as per project rate	11.90	The proposal has been made in accordance with the GOI guidelines for providing "Project Allowance to 128 officers, field staff and ministerial staff. Hence the proposal is made. 1- FD - 1x2000x12 = 24000 2- DD - 1x1500x12 = 18000 3-ACF& Veterinary Doctor - 3x1300x12 = 46800 4- RO&DM- 10x1000x12 = 120000 5- DyRO&Forester- 10x900x12 = 108000 6- FG/Driver/Ministrial Staff/ Godwonkeeper- 97x700x12 = 814800 7- Fourth Class- 4x400x12 = 19200 8- Asst. mahawat - 2x400x12 = 9600 G.Total- 1190400
64	Provision of Ration Allowance to Staffs	4.15	C-13 (13.4)	STR	144 field staff/permenet Labour	144 field staff/permenet Labour	0.000	0.000	STR	133 field staff/permenet Labour	as per project rate	4.03	As per sanctioned APO of CSS-PT for 2022-23 works were completed by march 2023 But as 3rd and 4th installments were not received. The payment for these works could be completed. Have demand is made for pending payments for works done during 2022-23
65	Provision of Ration Allowance to Staffs	4.15	C-13 (13.4)	STR	144 field staff/permenet Labour	144 field staff/permenet Labour	14.861	10.835	STR	131 field staff/permanent Worker (sthaikarmi)	as per project rate	13.52	The proposal has been made in accordance with the GOI guidelines for providing "Ration Allowance " to forester-08, FG-86, permenet Labour 37 field staff . Hence the proposal is made. 131x860x12=1351920
66	Population Estimation & Monitoring:		C-9 (9.2)										
67	Annual Estimation of Tigers, Co-predators & Other Wild Animals (Phase-IV & M-STRI/PES)	4.7	C-9 (9.2)	STR			2.000	0.962	STR		LS	2.00	For purchase of equipments & other expenditure
68	Monitoring of wild animals-purchase of equipments	4.7	C-9 (9.2)	STR			1.000	0.998	STR		LS	1.00	Batteries for wildlife monitoring/Camera traps.

हेमन्त सिंह
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					Target	Achiev.	Target	Achiev.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14
69	Monitoring of collared tigers-vehicle	4.7	C-9 (9.2)	STR	01 Vehicle on rent	01 Vehicle on rent	3.840	3.609	STR	-	LS	0.23	
70	Monitoring of collared tigers-Labour	4.7	C-9 (9.2)	STR	08 Labourers	08 Labourers	9.120	5.518	STR	6 Labourers	0.098	7.06	06 labourers will be engaged for monitoring 24x7 [6x9800x12=705600]
71	Maintenance of Herbivore and tiger enclosures	4.2	C-9 (9.2)	dubari	40 ha	40 ha	1.000	0.000	dubari	40 h	LS	1.00	
72													
73	Maintenance of Information cum booking center	4.1	C-9 (9.2)	Badkadol (Dubari)	2 No.	2 No.	2.280	0.509	Badkadol (Dubari)	2 No.	0.098	2.35	02 Labourers on daily wages for watch and ward, maintenance and operating the center.
8	Tourism:		C-8 (8.4.5)										
74	Wildlife Event Celebrations	4.17	C-8 (8.4.5)	STR	-	-	2.000	1.998	STR	-	LS	2.00	The proposal has been made for organising painting, essay and debate competition to mark the wildlife week and to create conservation awareness in general public.
9	Awareness		C-8 (8.4)										
75	Signages & Board	4.17	C-8 (8.4)	STR	10 No.	10 No.	4.000	1.820	STR	10 No.	0.100	1.00	The proposal has been made for organising painting, essay and debate competition to mark the wildlife week and to create conservation awareness in general public.
	Total Non-Recurring (Core Zone):						128.373	79.864				133.17	
	NON-RECURRING WORKS (Buffer Zone),												
1	Anti-poaching Activities:		C-3										
2	Strengthening of Infrastructure:		C-6										
76													
77													
78													
79													
80													
	Maintenance of Buildings :	4.2	C-6										
81	General Maintenance of buildings	4.2	C-6	STR (Buffer Zone)	10 No.	-	0.000	0.000	STR (Buffer Zone)	20 nos.	LS	10.00	Buildings are very old & damaged. To keep them in good/usable condition is fund is required.
82	Construction of Toilet	4.1	C-6	Madwas Buffer Baghmanda Dogari To	01	-	1.500	0.000	-	-	-	-	-
83	Special Repair work of Forest Guard Naka	4.1	C-6	Madwas Buffer, Khajuriha, N-24°04'36.4" E- 81°50'29.0"	01	-	1.000	0.990	Madwas Buffer, Pondi 23°57'38.87" 81°45'31.06"	01	2.000	1.00	FG Quarter were constructed in 2015-16 they are 08 years old and facing problems like water dripping in houses, broken doors and windows and thus require immediate assistance so that staff got habitable residence
84	Special Repair work of Forest Guard Naka	4.1	C-6	Madwas Buffer, Kundaur, N-23°50'18.00" E- 81°45'9.00"	01	-	1.000	0.990	Madwas Buffer, south Medhki, Bastua 23°59'50.00" 81°43'56.00"	01	2.000	1.00	
85	Special Repair work of Forest Guard Naka	4.1	C-6	Madwas Buffer, Dadar, N-24°04'11.11" E- 81°51'22.91"	01	-	1.000	0.990	-	-	-	-	
86	Special Repair work of R.O. Quarter	4.1	C-6	Tamsar Buffer, 24°02'45.77" 81°55'08.72"	1	-	1.000	0.000	-	-	-	-	
87	Special Repair work of Gate	4.1	C-6	Tamsar Buffer, 24°02'48.00" 81°55'07.65"	2	-	0.500	0.500	-	-	-	-	
88	Special Repair work of RA Quarter	4.1	C-6	Tamsar Buffer, 24°04'58.38" 81°56'09.31"	1	-	1.000	1.000	Madwas Buffer, Pondi 23°57'38.87" 81°45'31.06"	1	2.000	1.00	RA Quarter is currently required repair & Maintenance work of slab to keep them in good/ usable condition for the staff.
89	Special Repair work of Wireless Room	4.1	C-6	Bhuimad Buffer, wireless bhavan bhuimad	1	-	1.000	1.000	-	-	-	-	

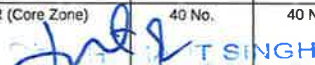

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90	Special Repair work of Rest House	4.1	C-6	Bhuimad Buffer, rest house bhuimand N 23°57'47.40" E 082°07'57.30"	1	-	1.000	1.000	-	-	-	-	-
91	Special Repair work of FG Naka	4.1	C-6	Bhuimad Buffer, F.G Naka semra N 23°52'2.10" E 082°08'2.90"	1	-	1.000	0.999	-	-	-	-	-
92	Honorarium and Reward	4.1	C-6	STR (Buffer Zone)	LS	-	0.500	0.190	STR (Buffer Zone)	LS	-	0.50	For providing reward/Honorarium to improves public in the field of wildlife protection and awareness.
	Water Resource Development:		C-1 (1.5)										
	Construction of Tanks :		C-5										
93	Bori Bandhan	4.3	C-5	Tamsar Buffer, Bahripani R-1490 24°00'15.28" 81°55'07.12"	1	-	0.200	0.200	-	-	-	-	-
94	Bori Bandhan	4.3	C-5	Tamsar Buffer, Bhaisiha Khara R-1483 24°03'48.4" 81°51'30.5"	1	-	0.200	0.200	-	-	-	-	-
95	Bori Bandhan	4.3	C-5	Tamsar Buffer, Amabirva R-1481 24°01'55.20" 81°51'59.2"	1	-	0.200	0.200	-	-	-	-	-
96	Bori Bandhan	4.3	C-5	Tamsar Buffer, Muddhawa Nala R-1481 24°01'57.0" 81°52'02.8"	1	-	0.200	0.200	-	-	-	-	-
97													
98													
99													
100													
101													
102													
103													
104													
105													
106													
107													
108													For providing drinking water to staff as well as wildlife.
109	Providing Borwell with solar pump set complete of 3 HP	4.3	C-5	-	-	-	-	-	Madwas Buffer, FG Quater Kundaru 23°50'17.5" 81°45'8.08"	1	3.500	3.50	
110	Providing Borwell with solar pump set complete of 3 HP	4.3	C-5	-	-	-	-	-	Madwas Buffer, RA & FG Quater Dadar & Khajuriha 24°4'36.3" 81°50'20.00"	1	3.500	3.50	
111	Hand Pump with Bore	4.3	C-5	-	-	-	-	-	Beohari Buffer, (FG Naka , Bhamrha, Bochr & RA Quarter)	3	1.500	4.50	For providing drinking water to field staff.
112													
	Total Non-Recurring (Buffer Zone):						11.300	8.459				25.00	
	Total Non-Recurring (Core+Buffer Zone):						139.673	88.323				158.17	
	RECURRING WORKS (Core Zone)												
1	Anti-poaching Activities:		C-11										
113	Wages for Tiger Protection Force	4.1	C-11	68 Camps	68 Camps	638 Camps	32.080	42.275	STR	36 Camps	0.098	84.67	02 labourers per camp 2x36x2x9800x12=8467200



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1	2	3	4	5	6	7	8	9	10	11	12	13	14
114	Maintenance of Barriers	4.2	C-11	Core Ranges	16 Barriers	16 Barriers	36.480	15.897	Core Ranges	16 Barriers	0.098	37.63	02 labourers per Barrier 16x2x9500x12 =3763200
115	Wages for computer operators	4.2	C-11	STR	14 No	14 No	29.610	14.588	STR	14 No		15.00	Computer operators for 4 Ranges, 3 sub division, JD & FD offices . 10x18725x12=2250000 3x15750x12=567000 1x12500x12=150000 Total- 2967000
116	Operational charges for Rest houses/inspection huts and Offices	4.2	C-11	Core Ranges	17 No.	17 No.	19.380	4.189	Core Ranges	17 No.		10.00	17x9800x12 = 1999200
117	Operational charges for government vehicle	4.2	C-11	Core Ranges	11 No.	11 No.	15.840	5.205	Core Ranges	13 no.	0.125	15.00	13x12500x12 =1950000
118	Wages for Wireless Attendants	4.2	C-11	STR	20 wireless Stations	20 wireless Stations	45.600	18.564	STR Core	25 wireless stations	0.098	45.60	The proposal has been made to ensure effective round the clock communication to have quick action through the wireless network for which 20 wireless attendants are engaged. 25x2x9800x12=5880000
119													
	Fire Protection:		C-10 (10.4)										
119	Engaging Daily Wagers for Fire Protection	4.2	C-10 (10.4)	STR	71 Beat	71 Beat	0.000	0.000	STR	71 Beat	LS	26.70	As per sanctioned APO of CSS-PT for 2022-23 works were completed by march 2023 But as 3rd and 4th installments were not received. The payment for these works could be completed. Have demand is made for pending payments for works done during 2022-23
120	Engaging Daily Wagers for Fire Protection	4.2	C-10 (10.4)	STR	71 Beat	71 Beat	26.980	0.280	STR	71 Beat	0.098	19.00	One fire watcher will be provided in each beat for 04 months. 71x1x9800x4=2783200
120	Fireline Cleaning & Burning	4.2	C-10 (10.4)	STR	1267.55 km..		0.000	0.000	STR	1267.55 km..	as per SAR rate	11.83	As per sanctioned APO of CSS-PT for 2022-23 works were completed by march 2023 But as 3rd and 4th installments were not received. The payment for these works could be completed. Have demand is made for pending payments for works done during 2022-23
121	Fireline Cleaning & Burning	4.2	C-10 (10.4)	STR	1267.55 km..		22.850	11.022	STR	1267.55 km..	as per SAR rate	15.00	RF Line (12m) 5.3 MD/Km. 516.6 Km. (516 6x5 3x377= Rs. 1032218), PF Line (6m) 3.6 MD/Km. 319.95 Km. (319.95x3.6x377 = Rs. 434236), Roads (3x3m) 5.5 MD/Km. 431 Km. (431x5.5x377= Rs. 893679), Total- Rs. 2360133 or 2360000.00
122	Procurement of fire fighting/Safety equipments	4.2	C-10 (10.4)	STR	8 No.		4.000	4.000	STR	4 No.	0.500	2.00	To equip fire watchers with different fire fighting gears during the fire season.
	Purchase/ Maintenance of Elephant Food & Accessories:		C-12										
123	Food	4.1	C-12	STR	04 elephant	04 elephant	0.000	0.000	STR	04 elephant	LS	6.92	As per sanctioned APO of CSS-PT for 2022-23 works were completed by march 2023 But as 3rd and 4th installments were not received. The payment for these works could be completed. Have demand is made for pending payments for works done during 2022-23
124	Food	4.1	C-12	STR	04 elephant	04 elephant	9.000	2.081	STR	04 elephant	2.500	7.00	These are essential dietary requirements for semi-captive elephants in the National Park, hence the proposal has been made.
125	Medicine	4.1	C-12	STR	04 elephant	04 elephant	0.000	0.000	STR	04 elephant	LS	1.92	As per sanctioned APO of CSS-PT for 2022-23 works were completed by march 2023 But as 3rd and 4th installments were not received. The payment for these works could be completed. Have demand is made for pending payments for works done during 2022-23
126	Medicine	4.1	C-12	STR	04 elephant	04 elephant	2.000	0.081	STR	04 elephant	1.250	2.00	Required for the treatment of captive elephants.
127	Elephant camp maintenance	4.1	C-12	STR	1 No.		0.500	0.000	STR	1 No.	1.000	1.00	The proposal has been made to equip elephants for sensitive area patrolling and tourism.
128	Mahawat and Chara cutter for camp management	4.1	C-12	STR	05 No. for 04 elephants	05 No. for 04 elephants	5.700	2.148	STR	06 No. for 04 elephants	0.098	7.05	Mahawat and Chara cutter for camp management. 6 x 9800 x 12 = 705600
129													
	Operation Monsoon												
130	Wages for Monsoon patrolling	4.1		STR	71 Beat		26.980	0.000	STR	71 Beat	0.098	20.00	71x1x9800x4=2783200


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1	2	3	4	5	6	7	8	9	10	11	12	13	14
131	Maintenance of sniffer dog for wildlife crime control. (Food/Medicine, Wages of Dog Handler, maintenance of customised vehicle)	4.1	C-10	STR	01 No.	01 No.	0.000	0.000	STR	01 No.	LS	1.05	As per sanctioned APO of CSS-PT for 2022-23 works were completed by march 2023 But as 3rd and 4th installments were not received. The payment for these works could be completed. Have demand is made for pending payments for works done during 2022-23
132	Maintenance of sniffer dog for wildlife crime control. (Food/Medicine, Wages of Dog Handler, maintenance of customised vehicle)	4.1	C-10	STR	01 No.	01 No.	2.640	1.594	STR	01 No.	LS	3.00	Food/Medicine for dog = 136000 assistant dog handler - 1 x 9800 x 12 = 117600 Maintenance of customised dog vehicle = 50000 Total-300000
133	Maintenance of office equipments	4.2	C-10	STR	LS	LS	2.000	1.998	STR	LS	LS	2.00	For maintenance of equipments.
134	Maintenance of Forest Roads	4.2	C-10	Core Ranges	431 km	-	0.000	0.000	Core Ranges	431 km	as per SAR rate	20.00	As per sanctioned APO of CSS-PT for 2022-23 works were completed by march 2023 But as 3rd and 4th installments were not received. The payment for these works could be completed. Have demand is made for pending payments for works done during 2022-23
135	Maintenance of Forest Roads	4.2	C-10	Core Ranges	431 km	-	40.000	19.371	Core Ranges	431 km	as per SAR rate	20.00	The proposal is made to facilitate good road communication for vehicles along 431 km. of hilly, of plain parts of forest roads used for protection and anti-poaching drive, besides tourism.
136													
137													
138													
	Maintenance/ POL of Vehicles:		C-10										
139	Maintenance of Vehicles	4.2	C-10	STR	19 Vehicles	19 Vehicles	5.000	5.000	STR	19 Vehicles	LS	5.00	It has been 19 vehicles proposed for routine repairs/ fitments of vehicles used in the National Park.
140	POL for Vehicles	4.2	C-10	STR	19 Vehicles	19 Vehicles	10.000	9.998	STR	21 Vehicles	LS	10.00	This is required for maintaining the Project vehicles which are constantly used for patrolling, as anti-poaching strike squads and in routine tours of park officers. There are total of 21 vehicles other than Motorcycles also in the Tiger Reserve.
	Maintenance of Waterholes :		C-10										
141													
142													
143													
144													
145													
146	Creation of new earthen pond	4.3	C-10	Dubari, west dewa N 23055'44.4" E 081034'14.0"	1	-	6.000	3.375	Dubari, west dewa N 23055'44.4" E 081034'14.0"	1	LS	2.63	As per sanctioned APO of CSS-PT for 2022-23 works were completed by march 2023 But as 3rd and 4th installments were not received. The payment for these works could be completed. Have demand is made for pending payments for works done during 2022-23
147	Deepening of Talabs/Tanks	4.3	C-10	Bastua, Gijohar RF RF 227, N 23057' 47.17" E 0810 42' 11.60"	1	1	1.000	0.999	-	-	-	-	-
148	Deepening of Talabs/Tanks	4.3	C-10	Bastua, West Jamdol RF 221, N 23056' 47.05"	1	1	1.000	0.999	-	-	-	-	-
149	Deepening of Talabs/Tanks	4.3	C-10	Bastua, Pochi RF 233, N 23057' 38.88" E 0810 44' 08.06"	1	-	1.000	0.999	-	-	-	-	-
150	Bori Bandhan	4.3	C-10	STR (Core Zone)	40 No.	40 No.	4.000	2.000	STR (Core Zone)	40 No.	40 No.	2.00	As per sanctioned APO of CSS-PT for 2022-23 works were completed by march 2023 But as 3rd and 4th installments were not received. The payment for these works could be completed. Have demand is made for pending payments for works done during 2022-23


ASSISTANT INSPECTOR GENERAL OF FORESTS (Project Tiger & Elephant)
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		CSS-PT Guidelines	TCP		Physical		Financial		Location GPS Coordinates	Physical Target	Unit Cost	Amount Financial		
					Target	Achiev.	Target	Achiev.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
151	Maintenance of Waterhole	4.3	C-10	-	-	-	-	-	Mohan, Baskohra RF 409 23° 50' 19.84" 82° 07' 23.52"	1	0.500	0.50	Water bodies have been constructed during previous years but their water holding capacity is severely reduced due to siltation over the years. To ensure availability of water as much as possible throughout the area during the summer season is required so that the entire habitat is evenly used by the wild animals.	
152	Maintenance of Waterhole	4.3	C-10	-	-	-	-	-	Mohan, Jami Kholki RF 396 23° 52' 00.37" 82° 04' 54.71"	1	0.500	0.50		
153	Maintenance of Waterhole	4.3	C-10	-	-	-	-	-	Mohan, Paniha Mahua RF 466 23° 59' 14.00" 82° 00' 18.00"	1	0.500	0.50		
154														
155														
156														
157														
158	Maintenance/ Repair of Computers, Printers, UPS, Laptop etc.	4.2	C-13	STR	LS	LS	2,000	1,994	STR	LS	LS	2.00	The proposal has been made for maintenance of computer and accessories such as desktop, laptop, printers, UPS with external batteries, broadband, anti-virus software, toner for field offices & sanjay head office light management	
159	Maintenance of power pack	4.7	C-13	STR	-	-	3,000	3,000	STR	-	-	1.00		
160	Maintenance of Solar street light	4.7	C-13	STR	-	-	1,000	1,000	STR	-	-	4.00		
161	Procuring inverters and inverter batteries	4.7	C-13	STR	05	05	1,500	1,500	STR	05	0.300	1.50		
162	Stationery for Office Functioning	4.2	C-13	STR	-	-	1,500	1,498	STR	-	-	1.00	To carry out office work during power cuts inverter are also needed for inspection huts in remote areas.	
4	Habitat Improvement:		C-8										Purchase of stationery material to meet out the day to day expenses for smooth running of the office activities.	
	Grass Land Development :													
163	Grass Land Development	4.3	C-8	Dubari, Relocated Site Baherwar, N 24°02'29.56" E 081°33'55.54"	75	-	18,750	0,000	Dubari, Relocated Site Baherwar, N 24°02'29.56" E 081°33'55.54"	75	-	18.75	As per sanctioned APO of CSS-PT for 2022-23 works were completed by march 2023 But as 3rd and 4th installments were not received, The payment for these works could be completed, Have demand is made for pending payments for works done during 2022-23	
164	Grass Land Development	4.3	C-8	Mohan, Sabharkhandi RF 464 23°52' 34.2" 82°03' 08.2"	50	-	12,500	0,746	Mohan, Sabharkhandi RF 464 23°52' 34.2" 82°03' 08.2"	50	-	11.76		
165	Grass Land Development	4.3	C-8	Mohan, KaruaDol RF 462 23°50' 57.6" 82°07' 45.1"	50	-	12,500	10,547	Mohan, KaruaDol RF 462 23°50' 57.6" 82°07' 45.1"	50	-	1.95		
166	Grass Land Development	4.3	C-8	Pondi, Beat Bandadol East RF 324 Salhea chada, N23°51'11.58" E081°51'17.88"	20	-	5,000	0,000	Pondi, Beat Bandadol East RF 324 Salhea chada, N23°51'11.58" E081°51'17.88"	20	-	5.00		
167	Grass Land Development	4.3	C-8	Pondi, Beat Bandadol East RF 324 S, N23°51'13.45" E081°51'19.95"	25	-	6,250	0,000	Pondi, Beat Bandadol East RF 324 S, N23°51'13.45" E081°51'19.95"	25	-	6.25		
168	Grass Land Development	4.3	C-8	Dubari, Relocated Site Goindwar, N 24°02'00.8" E 081°29'37.6"	50	-	12,500	7,802	Dubari, Relocated Site Goindwar, N 24°02'00.8" E 081°29'37.6"	50	-	4.70		
169	Grass Land Development	4.3	C-8	Bastua, Beat Baheradol RF 239, N- 23° 56' 25.5" E- 081° 38' 26.8"	25	-	6,250	6,200	Bastua, Beat Baheradol RF 239, N- 23° 56' 25.5" E- 081° 38' 26.8"	25	-	0.05		
170	Grass Land Development	4.3	C-8	Bastua, Digidoli Bastua, N 23° 58' 54.40" E 081° 43' 35.72"	32	-	8,000	8,000						- Establishment of grassland. The proposal has been made for annual uprooting of unpalatable species/weeds for improving the food and cover value of the heterogeneous grasslands. This input is necessary to avoid further degradation of grasslands which are the mainstay of various deer species particularly cheetal.
171	Grass Land Development	4.3	C-8	Bastua, PF 502 Kudriya, N 24° 01' 05.07" E 081° 42' 02.41"	25	-	6,250	6,250						


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172	Grass Land Development	4.3	C-8	-	-	-	-	-	-	-	-	-	-
173	Grass Land Development	4.3	C-8	-	-	-	-	-	-	-	-	-	-
174	Grass Land Development	4.3	C-8	-	-	-	-	-	-	-	-	-	-
175	II nd Year Maintenance of Old Grass Land	4.3	C-8	-	-	-	-	-	Dubari, Relocated Site Baherwar, N 24°02'29.56" E 081°33'55.54"	75	Rs.8333 Per Hact.	6.25	In Year 22-23 Funds for the Grasslands were allotted from CAMPA for the 1st year. Thus to protect the grassland funds are required at earliest.
176	II nd Year Maintenance of Old Grass Land	4.3	C-8	-	-	-	-	-	Mohan, Sabharkhandi RF 464 23°52' 34.2" 82°03' 08.2"	50	Rs. 17400 Per Hact.	8.70	Old grasslands require their yearly maintenance to protect their grasses from cattle grazing & other biotic factors in order to increase their productivity
177	II nd Year Maintenance of Old Grass Land	4.3	C-8	-	-	-	-	-	Mohan, KaruaDol RF 462 23°50' 57.6" 82°07' 45.1"	50	Rs. 17400 Per Hact.	8.70	
178	II nd Year Maintenance of Old Grass Land	4.3	C-8	-	-	-	-	-	Dubari, Relocated Site Goindwar, N 24°02'00.8" E 081°29'37.6"	50	Rs. 10000 Per Hact.	5.00	
179	II nd Year Maintenance of Old Grass Land	4.3	C-8	-	-	-	-	-	Bastua, Beat Baheradol RF 239, N- 23° 56' 25.5" E- 081° 38' 26.8"	25	Rs. 17100 Per Hact.	4.28	
180	II nd Year Maintenance of Old Grass Land	4.3	C-8	-	-	-	-	-	Bastua, Digidoli Bastua, N 23° 58' 54.40" E 081° 43' 35.72"	32	Rs. 15031 Per Hact.	4.81	
181	II nd Year Maintenance of Old Grass Land	4.3	C-8	-	-	-	-	-	Bastua, PF 502 Kudriya, N 24° 01' 05.07" E 081° 42' 02.41"	25	Rs. 13840 Per Hact.	3.46	
182	III rd Year Maintenance of Old Grass Land	4.3	C-8	Pondi, Beat Pakwar, N23°55'49.20" E081°49'52.60"	50	-	2.500	0.000	Pondi, Beat Pakwar, N23°55'49.20" E081°49'52.60"	50	-	9.50	As per sanctioned APO of CSS-PT for 2022-23 works were completed by march 2023 But as 3rd and 4th installments were not received. The payment for these works could be completed. Have, demand is made for pending payments for works done during 2022-23
183	II nd Year Maintenance of Old Grass Land	4.3	C-8	Pondi, Beat Trichuli	5	-	0.250	0.250	-	-	-	-	-
184	III rd Year Maintenance of Old Grass Land	4.3	C-8	Pondi, Beat Pakwar, N23°56'92.00" E081°49'48.40"	7	-	0.000	0.000	Bastua, Khariya Grass Land N 23° 58' 38.14" E 081° 42' 50.69"	40	Rs. 3000 Per Hact.	0.35	In Year 21-22 Funds for the Grasslands were allotted from CAMPA for the 1st year. But in 22-23 no funds were allotted which has led to growth of weeds and due to paucity of funds the grassland is getting affected with more weeds. Thus to protect the grassland funds are required at earliest.
185	III rd Year Maintenance of Old Grass Land	4.3	C-8	Pondi, Beat Pakwar, N23°56'92.00" E081°49'48.40"	7	-	0.350	0.000	Bastua, Khariya Grass Land N 23° 58' 38.14" E 081° 42' 50.69"	40	Rs. 3000 Per Hact.	1.20	In Year 21-22 Funds for the Grasslands were allotted from CAMPA for the 1st year. But in 22-23 no funds were allotted which has led to growth of weeds and due to paucity of funds the grassland is getting affected with more weeds. Thus to protect the grassland funds are required at earliest.
186	III rd Year Maintenance of Old Grass Land	4.3	C-8	Dubari, Goindwar RF 162, N 24°02'06.64" E 081°30'35.45"	30	-	1.500	1.500	-	-	-	-	Around 2200 ha. Grassland were developed prior to 2020 in 4 core ranges, because of the weed growth (van tulsi and lantana etc) there is significant degradation of grassland in quality and composition. Therefore there is urgent need to remove weeds to ensure grasslands are maintained in their true form and don't turn in to shrub land.
187	III rd Year Maintenance of Old Grass Land	4.3	C-8	Dubari, West dewa 514, N 23°55'53.3" E 081°35'25.3"	50	50	2.500	2.500	-	-	-	-	
188	III rd Year Maintenance of Old Grass Land	4.3	C-8	Dubari, Bitkhuri RF 195, N 24°00'58.0" E 081°35'16.6"	25	25	1.250	1.250	-	-	-	-	
189	III rd Year Maintenance of Old Grass Land	4.3	C-8	Dubari, northdewa RF 179, N 23°57'07.4"	50	50	2.500	2.500	-	-	-	-	
190	III rd Year Maintenance of Old Grass Land	4.3	C-8	Dubari, Baheradol RF 157, N 24°03'45.9" E 081°33'35.8"	50	50	2.500	2.500	-	-	-	-	


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191	III rd Year Maintenance of Old Grass Land	4.3	C-8	Dubari, khaira RF 158, N 24°02'40.1" E 081°33'16.1"	25	25	1.250	1.250					
192	III rd Year Maintenance of Old Grass Land	4.3	C-8	Dubari, Bitkhuri RF 169, N 24°00'00.4" E 081°34'33.8"	25	25	1.250	1.250					
193	III rd Year Maintenance of Old Grass Land	4.3	C-8	Dubari, Kharwar PF 515, N 23°57'07.4" E 081°36'00.1"	25		1.250	1.250					
194	II nd Year Maintenance of Old Grass Land	4.3	C-8	Bastua, Beat ramgarh RF 211, N 23° 59' 01.84" E 081° 40' 00.71"	20	20	1.000	0.999					
195	III rd Year Maintenance of Old Grass Land	4.3	C-8	Bastua, Nirniha Karwahi, N 24° 03' 31.33" E 081° 40' 03.19"	38	38	1.900	1.899					
196	III rd Year Maintenance of Old Grass Land	4.3	C-8	Bastua, Sathar Grass Land, N 23° 58' 55.59" E 081° 42' 56.34"	45		2.250	2.248					
197	II nd Year Maintenance of Old Grass Land	4.3	C-8	Bastua, Khariya Grass Land, N 23° 58' 38.14" E 081° 42' 50.69"	40	40	2.000	1.998					
198	III rd Year Maintenance of Old Grass Land	4.3	C-8	Bastua, Pidhohar East Umariya, N 24° 00' 41.35" E 081° 38' 33.89"	25	25	1.250	1.249					
199	III rd Year Maintenance of Old Grass Land	4.3	C-8	Bastua, Beat West umaria Hantibandha N 240 00' 49.66" E 0810 37' 32.67"	38	38	1.900	1.897					
	Lantana Eradication												
200	Eradication of Lantana	4.3	C-8	Dubari, goindwar beat, N 24°02'00.5" E 081°29'37.3"	50	50	5.000	4.999					
201	Eradication of weeds	4.3	C-8						Pondi, Beat Budhandol East RF 303 N23°54'23.01" E081°50'04.5"	05 Ha	0.100	0.50	Weeds are major hurdle in the development works of grasslands. They not only prevent the growth of palatable grasses for the Herbivores but also affects the movement of wild animals. Sanjay Tiger reserve is prone to weed infestation like Van Tulsia, Deenanath and kaans. If not controlled they will soon take over the natural forests and also affect the natural regeneration. And in Bastua Range to avoid man animal conflict there is a need to removal of Lantana near villages
202	Eradication of weeds	4.3	C-8						Pondi, Beat Tirchuli East RF 341 N23°54'43.05" E081°51'10.7"	30 Ha	0.100	3.00	
203	Eradication of weeds	4.3	C-8						Pondi, Beat Bandhdol East RF 327 N23°51'10.95" E081°52'49.26"	05 Ha	0.100	0.50	
204	Eradication of Lantana	4.3	C-8						Bastua, RF 236 Amahapath N 230 59' 31.2" E 0810 44' 10.2"	30	2.400	2.40	
205	Eradication of Lantana	4.3	C-8						Bastua, RF 200 N 240 02' 26.2" E 0810 37' 07.5"	35	2.800	2.80	
206	Eradication of Lantana	4.3	C-8						Bastua, RF 204 N 240 01' 45.2" E 0810 37'26.4"	26	2.000	2.00	
207	Eradication of Lantana	4.3	C-8						Bastua, RF 201 N 240 01' 54.4" E 0810 37'37.3"	30	2.400	2.40	
208	Eradication of Lantana	4.3	C-8						Bastua, PF 201B N 240 02' 26.0" E 0810 37' 35.1"	20	1.600	1.60	


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1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Water hole Management:												
209	Augmenting prey base STR (Dubri, Pondi, Bastua, Mohan)	4.7	C-8	STR	-	-	2.500	0.000	STR	-	LS	2.50	As per the permission granted 200 spotted deers are to be shifted to STR. To meet the capture and transpotation cost the amount is required.
5	Staff Welfare Activities:		C-13										
210													
211													
212													
213	Supply of Torch/Batteries	4.2	C-13	STR	-	-	0.500	0.000	4 core ranges	-	-	1.00	Regular maintenance of old torches.
214	Health Camps	4.16	C-13	STR	2 No.	-	1.000	0.000	STR	4 No.	0.500	2.00	For regular health checkup and pathological test.
	Total Recurring (Core Zone):						533.040	244.739				526.40	
	RECURRING WORKS (Buffer Zone)												
1	Anti-poaching Activities:		C-3										
215	Deployment of camp labourers for patrolling	4.1	C-3	Buffer Ranges	23 Camp	23 Camp	26.220	6.431	Buffer Ranges	23 Camp	0.098	27.05	01 labourere per camp 23 x 1 x 9800 x12 = 2704800
216	Maintenance of wireless network operating and maintenance of fixed stations	4.2	C-3	Buffer Ranges	06 Stations	06 Stations	13.680	6.155	Buffer Ranges	06 Stations	0.098	14.11	02 labourers per Station 06x2x9800x12 = 1411200
217	Maintenance of watch towers	4.2	C-3	Buffer Ranges	03 Towers	03 Towers	6.840	2.305	Buffer Ranges	03 Towers	0.098	7.06	02 labourers per tower 03x2x9800x12 = 705600
218	Maintenance the barriers/entry gate/check posts	4.2	C-3	Buffer Ranges	6 No.	6 No.	13.680	5.587	Buffer Ranges	6 No.	0.098	14.11	02 labourers per 06x2x9800x12 = 1411200
219	Operational charges for Rest houses/inspection huts and Offices	4.2	C-11	Buffer Ranges	6 No.	6 No.	6.840	0.525	Buffer Ranges	6 No.	0.098	7.06	06 x9800x12 = 705600
220	Wages for Computer operators	4.2	C-3	Buffer Ranges	03 No	03 No	6.384	2.660	Buffer Ranges	03 No	0.18725 0.15750	6.38	2x12x18725 = 449400 1x12x15750=189000 Total = 638400
221	EPF Contribution by the employer of worker employed on daily wages (Barrier, Rest hose, Vehicle, Wireless & Computer Operators etc.)	4.2	C-11						STR Buffer	62 No.	18% of wages	16.60	Patrolling Labourer- Rs 2704800@18%=486864 Wireless Labourer- Rs 1411200@18%=254016 Watch tower- Rs 705600@18%=127008 Inspection hut/rest house etc- Rs1411200@18%=254016 Barrier Labourer- Rs 705600@18%=127008 Computer Operator- Rs638400@18%=114912 Driver- Rs 1650000@18%=297000 Total- 1660812
222	Legal Support for Defending Court Cases	4.1	C-3	Buffer Ranges	LS	LS	0.500	0.420	Buffer Ranges	LS	LS	0.50	The proposal is made for the payment of fees to the lawyers engaged in dealing with the wildlife and forest offence cases in different courts in Mandla and Balaghat districts, payment to WII for inspection report & workshop.
2	Operation Monsoon		C-7										
223	Wages for Monsoon patrolling	4.1	C-7	STR Buffer	39 Beat per Beat 01 Labourer for 04 month	-	14.820	0.000	STR Buffer	19 Beat per Beat 01 Labourer for 04 month	0.098	7.43	19x01x4x9800 = 744800
3	Strengthening of Infrastructure:		C-6										
224	Operational charges for government vehicle	4.1	C-6	Buffer Ranges	4 Vehicles	4 Vehicles	4.560	1.465	Buffer Ranges	4 Vehicles	0.125	6.00	4x12500x12 = 600000
225	Maintenance of Road Network	4.2	C-6	Buffer Ranges	360 Km.	360 Km.	0.000	0.000	Buffer Ranges	360 Km.	as per SAR rate	1.67	As per sanctioned APO of CSS-PT for 2022-23 works were completed by march 2023 But as 3rd and 4th installments were not received, The payment for these works culdit be completed. Have demand is made for pending payments for works done during 2022-23



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226	Maintenance of Road Network	4.2	C-6	Buffer Ranges	360 Km.	360 Km.	25.000	23.330	Buffer Ranges	360 Km.	as per SAR rate	25.00	Forest roads are damaged during rainy season. To repair fair weather roads fund is required.
227													
228													
229	Chainlink Fencing Patrolling Camps	4.2	C-6	Beohari Buffer, Koilari Bhamraha, Giddha Tower, Bocharo	LS	-	0.000	0.000	Beohari Buffer, (Giddha Tower, Bashataal Camp, Pasla Mahua Camp, Dondha Barrier, Khargadi Barrier)	05 No.	2.000	4.00	As per sanctioned APO of CSS-PT for 2022-23 works were completed by march 2023 But as 3rd and 4th installments were not received. The payment for these works could be completed. Have demand is made for pending payments for works done during 2022-23
230	Chainlink Fencing Patrolling Camps	4.2	C-6	Beohari Buffer, Koilari Bhamraha, Giddha Tower, Bocharo	LS	-	4.000	0.000	Beohari Buffer, (Giddha Tower, Bashataal Camp, Pasla Mahua Camp, Dondha Barrier, Khargadi Barrier)	05 No.	2.000	10.00	To protect camp labour from wild animals.
	Habitat Improvement:	4.2	C-6										
231	Eradication of weeds (Lantana)	4.2	C-6	Beohari Buffer	100 Hac.	-	5.500	5.498	Beohari Buffer, Beat Koilari, Bhamraha, Bocharo	100 Hac.	0.060	6.00	For habitat management of herbivores so that their population should be maintained and improving the prey base for the tigers.
232	Grass Land Development	4.3	C-8		-	-	-	-					
233	Grass Land Development	4.3	C-8		-	-	-	-					
234	Grass Land Development	4.3	C-8		-	-	-	-					
	Fire Protection:												
235	Engaging Daily Wagers for Fire Protection	4.2	C-10	STR (Buffer Ranges)	39 No	-	0.000	0.000	STR (Buffer Ranges)	39 No	0.098	14.60	As per sanctioned APO of CSS-PT for 2022-23 works were completed by march 2023 But as 3rd and 4th installments were not received. The payment for these works could be completed. Have demand is made for pending payments for works done during 2022-23
236	Engaging Daily Wagers for Fire Protection	4.2	C-10	STR (Buffer Ranges)	39 No	-	14.820	0.000	STR (Buffer Ranges)	39 No	0.098	5.00	One fire watcher will be provided in each beat for 04 months. 29x1x9800x4=1528800
237	Fire Protection Fire Line clearing and burning	4.2	C-10	STR (Buffer Ranges)	977 Km.	977 Km.	0.000	0.000	STR (Buffer Ranges)	977 Km.	as per SAR rate	6.30	As per sanctioned APO of CSS-PT for 2022-23 works were completed by march 2023 But as 3rd and 4th installments were not received. The payment for these works could be completed. Have demand is made for pending payments for works done during 2022-23
238	Fire Protection Fire Line clearing and burning	4.2	C-10	STR (Buffer Ranges)	977 Km.	977 Km.	20.000	13.534	STR (Buffer Ranges)	977 Km.	as per SAR rate	5.00	RF Line (12m) 5.3 MD/Km. 608 Km. (608x5.3x377= Rs.1214845.00), PF Line (6m) 3.6 MD/Km. 264 Km. (264x3.6x377 = Rs. 358301.00), Roads (3x3m) 5.5 MD/Km. 105 Km. (105x5.5x377= Rs. 217717.00), Total- Rs. 1790863 or Rs.1791000.00
	Total Recurring (Buffer Zone):						162.844	67.910				183.87	
	Total recurring											710.27	
	Total-(NR Core+R Core+NR Buffer+R Buffer						835.557	400.972				868.44	



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Annual Plan of Operations (Bandhavgarh Tiger Reserve) Under Centrally Sponsored Scheme - Project Tiger for 2023-24


Sl. No.	Item of Work	Para No.		Location/GPS			Previous Year Details				Location/GPS				Current Year Proposal			Justification			
		CSS-PT Guidelines	TCP (Proposed)	Latitude		Longitude	Physical (No./Ha./Km)		Financial (Rs in Lakh)		Latitude		Longitude	Physical Target (No./Ha./Km.)	Unit Cost	Financial Target					
				dd	mm	ss	dd	mm	ss	Target	Achievement	Target	Achievement				dd		mm	ss	
1	2	3	4	5			6	7	8	9	10				11	12	13	14			
NON-RECURRING (NR)																					
CORE ZONE																					
CURRENT YEAR PROPOSAL (2023-24)																					
1 Anti-poaching Activities:																					
Wages (Patrolling/ Protection/ General):		4.1	10.4																		
1	Core Area: 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.						41	41	59.04	26.97					41		60.00	The proposal has been made to strengthen tiger protection by engaging (12 months) 45 local youths engaged as tiger protection force as per the sanction accorded by National Tiger Conservation Authority, New Delhi. The proposed Amount also included the contributory provident fund of the wages.			
2 Strengthening of Infrastructure:																					
Drinking Water Facility for Patrolling Camp Staff :		4.16																			
1	Water facility in range campus Dhamokhar (Replacing old pipe line)			23	37	54.3	80	55	24.8	1	1	3.00	0.00								
	Installation of New Pump set for water supply to the camp/Barrier Range Magdhi											23	38	20.9	80	58	53	1	100000	1.00	For ensuring drinking water to wild animals and patrolling staff.
	Maintenance Of Old Solar Pump, Range Magdhi																	5	50000	2.50	
	Maintenance & Dipping Of Old Well, Range Magdhi																	5	50000	2.50	
	Maintenance of Stop Dam, Range Khitoli											23	40	55.5	80	54	29.9	1	100000	1.00	
	Bhiree Camp, Beat Kathli, RF 338, Range Tala											23	42	59.9	81	3	37.6	1	500000	2.50	
	Sariha Camp, Beat Mahaman, RF 314, Range Tala											23	40	15.8	80	58	12.7	1	500000	2.50	
	South Majkheta/ Khogacamp RF-283, Range Kallwah											23	37	35.7	81	4	55.5	1	500000	2.50	
	East Mainwah/ Gidri camp RF-222, Range Kallwah											23	30	46.8	81	6	46.8	1	500000	2.50	
	Construction Work of Buildings/Camp/Stations/ FRH/ Staff Qtr. etc.:																				
	Upgradation Of Road																				
	Beat South Kallwah/ Kallwah to Baddari RF-244, 245, Range Kallwah											23	32	34.8	81	9	10.3	2 Km		2.00	The roads which are used either for round the year patrolling or for tourism or for both the purposes, need to be upgraded because of their heavy wear and tear and sandy nature of the soil.
	South Majkheta/ Majkheta Barrier to Sagmaniha Camp, , Range Kallwah											23	37	31.2	81	3	50.0	2 Km		2.00	
	Range Patour, Siddhakund to Bodawah RF- No. 390																				
	Range Panpatha Core, Kukur sehra Tiraha To Kukur sehra Camp											23	54	9.7	81	9	12.2	3 Km		3.00	
3 Addressing Man-animal Conflict:																					
Creation of Chainlink Fence			7.2.2.2																		
Rescue of Animals:		4.4																			
Care for Domestic Livestock:		4.4																			
1	Purchase of Vaccines for Cattle Immunization and Payment of Gau Sewak						All 143 buffer villages and 07 core villages	All 143 buffer villages and 07 core villages	4.00	3.83					All 143 buffer villages and 07 core villages	LS	4.00	The proposal has been made for prophylactic immunisation of peripheral village cattle and for the treatment of sick animals and also payment of Gau Sewak.			
Medical Camps:		4.16																			
1	Medical camp at Tala						LS	LS	1.50	0.00					LS	LS	1.50	Bandhavgarh Tiger Reserve area being endemic to the falciparum malaria and other serious diseases, all the patrolling camps and other protection camps staff needed to be medically examined and treated regularly for infections/ diseases, hence this proposal for medical camp.			
2	Distribution of First-aid- Box with Important Medicines for Frontline Staff/ Employees								100	1.50	1.50				100	2000	2.00	Core zone area being endemic to the falciparum malaria and other serious diseases, all the patrolling camps and other protection camps need to be supplied with first-aid-boxes so that the field staff could be saved from serious infections/ diseases.			


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1	2	3	4	5				6	7	8	9	10				11	12	13	14		
3	Anti-Venom Serum for Emergency							1	1	0.25	0.00							1	0.25	0.25	To protect the staff/labourers against poisonous snake bites, in the National Park. It is necessary that at least all the range headquarters be equipped with a few vials of anti-venom serum.
4 Research & Equipment:		4.5	7.2.2.9																		
1	Preparation/ Revision of Tiger Conservation Plan							LS	LS	1.00	0.00							LS	LS	1.00	The tiger conservation plan for the Bandhavgarh Tiger Reserve is being prepared hence the proposal for expenses in a number of planning works Map and Print.
6 Staff Development:			13.6																		
Organization Seminars/ Workshops/ Training:		4.8																LS	LS	2.00	Training/ Workshops, Study Tours.
7 Modernization of Information Technology:		4.7	7.2.2.9																		
1	Procurement of Hardware. (Work Station Desktop Computer etc.)							2	2	2.00	1.38							LS	LS	2.50	The proposal has been made for procuring computer with license software for research, estimation of wildlife and data analysis of M-STripes.
2	Procurement of Software. * 1950x25 = 48750.000							25	25	0.30	0.28							25	1950.00	0.49	The proposal has been made for procuring anti virus for computer system.
8 Provision of Project & Ration Allowances:		4.8	8.6																		
1	Payment of Project Allowance to Officers/ Staffs							Total Sanctioned Posts 338, Vacant post 86	Total Sanctioned Posts 338, Vacant post 86	30.59	17.93							Total Sanctioned Posts 338, Vacant post 86	LS	30.59	The proposal has been made in accordance with the GOI guidelines for providing "Project Allowance & Areas" to 252 officers/ field staff and ministerial staff.
2	Provision of Ration Allowance to Staffs							No of employed & Labour 787	No of employed & Labour 787	81.22	76.77							No of employed & Labour 1040	LS	82.00	The proposal has been made in accordance with the GOI guidelines for providing "Ration Allowance" to forester-32, FG-161, permanent field labour-102, driver-5, mahaut-10, assistant mahaut-7, choukidar-1, computer Operator/ TPF/labourers 469 and other field staff.
9 Population Estimation & Monitoring:		4.12	9.3.2																		
1	Annual Estimation of Tigers, Co-predators & Other Wild Animals (Phase-IV & M-STripes)							2	2	2.00	2.00							LS	LS	1.00	This important annual exercise under Phase-IV and M-STripes requires printing of a large number of prescribed field formats for data collection, purchase of batteries for the constant use of GPS and camera traps and data analysis etc. Hence the proposal.
2	Procurement of Mobile Phone for M-STripes Monitoring							25	25	2.50	2.49							20	16000	2.50	The proposal has been made for M-STripes monitoring and data collection.
3	Procurement of Camera Traps for Core Zone							50	50	10.50	10.50							25	20000	5.00	These camera traps will be used to monitor predators on cattle kills and at other sensitive places. Hence, the proposal is made.
4	Procurement of Sunnto Compass							20	20	1.08								20	LS	1.00	Required for biannual exercise of herbivores estimation. Hence the proposal.
5	Procurement of Batteries for Camera Traps and GPSs							15000	15000	3.00	3.00							15000	LS	4.00	Required for annual exercise of tiger and co predator estimation and regular monitoring of tigers. Hence the proposal.
6	Procurement of SD Cards for Camera Traps							200	200	0.70	0.70							200	LS	0.80	
10 Tourism:		4.17	11.2.3																		
3	International Tiger Day Celebration							1	1	2.00								LS	LS	2.00	The proposal has been made for organising painting, essay and debate competition to mark the international tiger day and to create conservation awareness in general public.
Sub Total (Non-Recurring - Core Zone):										206.18	147.35									229.63	


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1	2	3	4	5			6	7	8	9	10			11	12	13	14
	Upgradation Of Road																The roads which are used either for round the year patrolling or for tourism or for both the purposes, need to be upgraded because of their heavy wear and tear and sandy nature of the soil.
	Range Mnajpur, Dumar Nala to Joda ehar																
	Range Mnajpur, Bansa camo to Joda Talah																
	23 40 21.2 81 6 51.1													2	300000	2.00	
	23 43 19.0 81 6 24.4													2	300000	2.00	
	Addressing Man-animal Conflict:		7.2.2														
	Care for Domestic Livestock:	4.4															
1	Purchase of Vaccines for Cattle Immunization and Payment of Gau Sewak						1200	1200	2.00	0.00				LS	LS	2.00	The proposal has been made for prophylactic immunisation of peripheral village cattle and for the treatment of sick animals.
	Medical Camps:	4.16															
1	Distribution of First-aid- Box with Important Medicines for Frontline Staff/ Employees						100	100	1.50	0.09				120	1000	1.20	Buffer zone area being endemic to the falciparum malaria and other serious diseases, all the patrolling camps and other protection camps need to be supplied with first-aid-boxes so that the field staff could be saved from serious infections/ diseases.
	Staff Development:		15.3.2														
	Organization of Seminars/ Workshops/ Training:	4.8												LS	LS	2.00	Training for M-stripes patrol modules is required for effective implementation of M-stripes
	Modernization of Information Technology:	4.7	11.3											LS	LS	2.00	
	Population Estimation & Monitoring:	4.12	12.2														
1	Annual Estimation of Tigers, Co-predators & Other Wild Animals (Phase-IV & M-STRIPES)						LS	LS	1.00	0.53				LS	LS	1.00	This important annual exercise under Phase-IV and M-STRIPES requires printing of a large number of prescribed field formats for data collection, purchase of batteries for the constant use of GPS and camera traps and data analysis etc. The procurement of important instruments for animal estimation such as Range Finder, GPSS and Compasses will also be required.
2	Procurement of Mobile Phone for M-STRIPES Monitoring						55	55	5.50	5.50				25	10	2.50	The proposal has been made for M-STRIPES monitoring for data collection in the buffer zone, hence the proposal.
3	Procurement of Camera Traps for Buffer Zone						30	30	6.30	6.30				20	20000	4.00	These camera traps will be used to monitor predators on cattle kills and at other sensitive places. Hence, the proposal is made.
4	Procurement of Batteries for Camera Traps and GPSS						10000	10000	2.00	2.00				10000	LS	1.50	Required for biannual exercise of herbivores estimation. Hence the proposal.
5	Procurement of SD Cards for Camera Traps						100	100	0.70	0.34				100	LS	0.50	Required for annual exercise of tiger and co predator estimation and regular monitoring of tigers. Hence the proposal.
	7 Co-existence Agenda in Buffer/ Fringe Areas:		8														
	Conservation Awareness:	4.5												LS	LS	2.00	Awareness program and mitigation measure to avoide human wildlife conflict special reference to elephant.
	8 Tourism:	4.17	14.1.4														
	Sub Total (Non-Recurring - Buffer Zone):								19.00	14.76						22.70	
	Total (Non-Recurring):								225.18	162.11						252.33	
	RECURRING (R)																
CORE ZONE																	
CURRENT YEAR PROPOSAL (2023-24)																	
1	Anti-poaching Activities:																


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1	Wages for Patrolling Camp Watchers & General Patrolling and Wireless Attendants							450	450	486.00	299.70							450	13837	490.00	In the wake of increasing threats from anti-social elements, poachers and thieves, the protection is to be done on top priority basis. Since the regular staff is very limited, engaging local labourers as patrolling camp watchers, wireless attendants, computer operators, barrier guards, drivers, mahaouts, charcutters etc. on round the year basis is must for ensuring proper protection and smooth functioning throughout the area. The proposed Amount also included the contributory provident fund of the wages.
2	Payment for Assistant Programmer & GIS Operator and Data Entry Operator							19	19	33.60	22.74							15	27728	34.00	The proposal has been made to ensure payment of timely increase in the wages of Assistant Programmer, GIS Operator and Data Entry Operator working in the field and HQ (for 12 months). The proposed Amount also included the contributory provident fund of the wages.
Fire Protection:		2.0																			
1	Wages for Fire Protection							211	211	39.60	8.20							213	9325	40.00	The core zone requires many initiatives to ensure non-occurrence of forest fires and their immediate control by 213 fire watchers (33 in magdhi, 30 in kallwah, 42 in patour, 33 in panpatha core, 33 in tala and 42 in khitouli ranges = 844MD x 26x Rs. 359), hence the proposal.
2	Fireline Cleaning & Burning							2136	2136	25.00	19.04							2136	LS	25.00	Proposed for protecting the habitat from manmade fires under a very comprehensive fire scheme as done in the past. The management engages many squads of fire watchers. The total length of fire lines of different width in the core zone is 2136 km (364.50 in Magdhi, 420.100 in Khitouli, 315.500 in Tala, 463.00 in Kallwah, 287.00 in Panpatha core and 285.90 in Patour ranges)
3	Fire Fighting Equipment etc.							211	211	1.27	0.00							213	LS	1.50	To equip 211 fire watchers with different fire fighting gears during the fire season.
2 Domestic Elephant Food/Medicines & Other:		4.1	12.1																		
1	Food																	For 13 Adults and 1 sub-adult/ juvenile Elephant	250000	20.00	The proposal has been made to ensure daily elephant diet as usual for 14 elephants.
2	Medicine																		LS	3.00	Required for the treatment of 14 departmental elephants.
Maintenance of Elephant Camps																					
												23° 42' 59.4"	81° 1' 15.8"	04 camps (15 domestic elephant) 2 50 lakh*4 camp	250000					10.00	
												23° 39' 43.7"	81° 2' 6.3"								
												23° 42' 20.3"	81° 05' 11.1"								
												23° 42' 5.6"	80° 58' 19.2"								
Wild Elephant Monitoring & Other		4.1	12.1																		
1	Wild Elephant Monitoring																				
2	Vehicle for monitoring in affected villages																				24 x 7 Monitoring and tracking teams to track wild elephant movement.
3	Man elephant conflict mitigation																				Purchase of VHF/GSM camera trap is required to create alert system to alert villages of elephant movement before they reach the villages this will reduce the damage done due to man elephant conflict setting of bio fences will prevent elephant entry into villages and at same time give additional income source to villagers.
3 Strengthening of Infrastructure:			6.5.5.2																		
	Special Repair/ Maintenance Work of Old Buildings/Camp/Stations/ FRH/ Staff Qtr. etc.:	4.2																			


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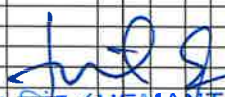
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1	2	3	4	5			6	7	8	9	10				11	12	13	14	
1	Repair/ Maintenance of Buildings/ Patrolling Camps/ FRH/ Labour Huts etc.						LS	LS	25.00	0.12						20.00	20.00	The core zone has many different types of old buildings/ FRHs/ PCs/ Wireless Nakas/ Labour Huts/ Staff Qtrs/ Officers residence which frequently require maintenance, repair and upgradation to keep them in good/ usable condition. Hence the proposal.	
Maintenance of Wireless and Accessories:		4.1																	
1	Maintenance of All Wireless System and Accessories						379	379	1.00	0.00						379	LS	1.70	The wireless sets in core zone need regular maintenance including repairs, replacement of batteries, accessories etc.
3	Maintenance of Office Equipment & Other Works	4.7					12	12	2.00	0.00						12	LS	2.00	Maintenance/ Upgradation of office infrastructure and computers etc.
4	Stationery for Office Functioning	4.7					25	25	2.00	1.75						25	LS	2.00	Purchase of stationery material to meet out the day to day expenses for smooth running of the office activities.
5	Maintenance of Vehicles	4.2					72	72	10.00	9.61						72	LS	10.00	It has been proposed for routine repairs/ fitments of vehicles used in the core zone.
6	POL for Vehicles	4.2					72	72	27.36	27.19						72	LS	20.00	This is required for maintaining the Project vehicles which are constantly used for patrolling, as anti-poaching strike squads and in routine tours of park officers. There are total of 72 vehicles put together including 4 scorpio, 5 gypsies, 10 bolero campers, 1 mini truck, 3 tractors, 1 rescue squad (swaraj mazda), 01 Bus, 01 transportation truck, 6 truck tankers, and 2 rapid response unit vehicles. Besides, there are 38 motorcycles also in the Tiger Reserve.
7	Maintenance of All Roads (Non Tourism) in the Core Zone	4.2					758.97	758.97	40.00	25.99							40.00	The proposal is made to facilitate good road communication for vehicles along 77.15 km. of hilly (30 MD x Rs. 359) and 681.82 km. of plain (20 MD x Rs. 359) parts (Non tourism roads) of forest roads used for protection and anti-poaching drive. Tourism roads are maintained using Vikas Nidhi Fund.	
	Maintenance of All Roads, Range Magdhi															133 Km	7180		
	Maintenance of All Roads, Range Khitouli															154.7 KM	7180		
	Maintenance of All Roads, Range Tala															175.10 km.	7180		
	Maintenance of All Roads, Range Kallwah															131 Km	7180		
	Maintenance of All Roads, Range Patour															155 Km	7180		
	Maintenance of All Roads, Range Panpatha core															162 km	7180		
4	Habitat Improvement		7.2.2																
	Eradication of Lantana (Range: Magdhi, Khitouli, Tala and Patour)		4.3													300.00	8162	24.48	
	Grass Meadow Development (Range: Magdhi, Bagaiha, Bamera, Umr Bakeli, Salkhaniya, Kaseru, Panpatha and Patour)																	17.56	
5	Water Development:	4.3	7.2.2																
1	Maintenance of All Waterholes in the Core Zone						133	133	6.00	5.96								Water conservation activities require closure of anicuts/ stop dams, creation of temporary earthen bunds and saucers and their deepening, cleaning and shaping etc. Hence the proposal has been made.	
	Range Khitouli, Dhamdhama										23	43	40.7	80	54	34.6	1	20000	0.10
	Range Khitouli, Gadawah Nala										23	44	51.7	80	57	14.7	2	20000	0.10
	Range Khitouli, Patua Nala										23	44	16.3	80	56	55.0	1	20000	0.10
	Range Khitouli, Katiwah										23	45	27.7	80	57	0.1	1	20000	0.10
	Range Khitouli, Jidjidee										23	38	18.8	80	50	53.4	1	20000	0.10
	Range Khitouli, Kudwa										23	40	47.3	80	56	41.1	1	20000	0.10
	Range Khitouli, Kumbhikachhar										23	41	59.8	80	58	18.8	1	20000	0.10


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Sl. No.	Item of Work	Para No.		Location/GPS			Previous Year Details				Location/GPS			Current Year Proposal			Justification			
		CSS-PT Guidelines	TCP (Proposed)	Latitude		Longitude	Physical (No./Ha/Km)		Financial (Rs in Lakh)		Latitude		Longitude	Physical Target (No./Ha./Km.)	Unit Cost	Financial Target				
				dd	mm	ss	dd	mm	ss	Target	Achievement	Target	Achievement					dd	mm	ss
1	2	3	4	5			6	7	8	9	10			11	12	13	14			
	Range Khitouli, Potpariha										23	42	13.6	80	57	41.0	1	20000	0.10	
	Range Khitouli, Hanuman Dhara										23	38	52.3	80	48	13.9	1	20000	0.10	
	Range Khitouli, Keriha										23	39	2.3	80	47	41.6	1	20000	0.10	
	Range Khitouli, Tamarha										23	40	7.9	80	50	12.2	1	20000	0.10	
	Range Khitouli, Panihai										23	43	28.7	80	59	58.9	1	20000	0.10	
	Range Khitouli, Jhiriya Nala										23	43	37.5	80	59	41.1	1	20000	0.10	
	Range Khitouli, Tamarha										23	38	36.4	80	48	48.7	1	20000	0.10	
	Range Khitouli, Bhadhar Nala										23	40	53.4	80	54	31.7	3	20000	0.10	
	Range Tala, Kindarwah waterhole, Beat Damana , RF 327										23	41	52	81	5	11	1	20000	0.10	
	Range Tala, Bandarchui waterhole, Beat Damana , RF 327										23	40	35.6	81	5	14.2	1	20000	0.10	
	Range Tala, Kabutarhai, Beat Bathan, Bathan Patch										23	39	13.9	81	2	23.1	1	20000	0.10	
	Range Tala, Dadara, Beat Bathan, Bathan Patch										23	39	3.08	81	1	31.6	1	20000	0.10	
	Range Tala, Khutaha, Beat Hardiha, RF 305										23	39	40	81	3	42.3	1	20000	0.10	
	Range Tala, Damanar, Beat Hardiha, RF 305										23	39	31	81	3	16.7	1	20000	0.10	
	Range Tala, Chakrdhara Tiraha, Beat Tala, RF 328										23	41	54.6	81	1	49.7	1	20000	0.10	
	Range Tala, Chakrdhara Rapta, Beat Shessaia, RF 324										23	41	50.5	81	1	48.4	1	20000	0.10	
	Range Tala, Chakrdhara No 2, Beat Tala, RF 328										23	41	52.6	81	1	48.6	1	20000	0.10	
	Range Tala, Jamuniha , Beat Tala, RF 335										23	42	32.8	81	1	26.6	1	20000	0.10	
	Range Tala, Bhandarijhiria, Beat Kathli, RF 338										23	42	51.6	81	4	57.2	1	20000	0.10	
	Range Tala, Majua , Beat Kathli, RF 338										23	42	54	81	3	58.8	1	20000	0.10	
	Range Tala, Bachi , Beat Bhadrashila, RF 333										23	42	31.3	81	1	21	1	20000	0.10	
	Range Tala, Amahakhole, Beat Majkheia, RF 303										23	41	10.4	81	5	18.1	1	20000	0.10	
	Range Tala, Tamaraha , Beat Damana, RF 330										23	40	12	81	5	1.8	1	20000	0.10	
	Range Tala, Dhanyawad Tiraha, Beat Tala, RF 335										23	42	48.7	81	1	21.9	1	20000	0.10	
	Range Tala, Umaraha, Beat S.Gohadi, RF 300										23	38	45.6	81	0	42.1	1	20000	0.10	
	Range Patour, Beha Nala (Pataur A RF 395)										23	47	16.4	81	2	28.9	1	20000	0.10	
	Range Patour, Semariha (Pataur A RF 395)										23	47	12.2	81	2	24.6	1	20000	0.10	
	Range Patour, Nanagar Nala (Pataur B RF 412)										23	49	21.4	81	2	56.9	1	20000	0.10	
	Range Patour, Pondiha (Pataur B RF 412)										23	49	47.5	81	3	54.8	1	20000	0.10	
	Range Patour, Masuriha (Pataur B RF 412)										23	49	21.3	80	3	29.5	1	20000	0.10	
	Range Patour, Parari Pani (Pataur C RF 394)										23	46	49.4	81	2	4.2	1	20000	0.10	
	Range Patour, Kaljadvri (Pataur C RF 397)										23	47	20.1	81	1	10.2	1	20000	0.10	
	Range Patour, Ilariyajanj (Pataur D RF 398)										23	46	7.4	81	0	33.7	1	20000	0.10	
	Range Patour, Chonhadhar (Pataur D RF 396)										23	44	14.1	81	0	13	1	20000	0.10	
	Range Patour, Chotijhiriya (Pataur D RF 390)										23	46	20.4	81	1	6.9	1	20000	0.10	
	Range Patour, Barijhiriya (Pataur D RF 390)										23	46	25.2	81	1	11.2	1	20000	0.10	
	Range Patour, Bodawah Nala (Pataur D RF 386)										23	47	30.7	81	2	18.2	1	20000	0.10	
	Range Patour, Panihai dhar (Pataur D RF 386)										23	45	2.9	81	0	32	1	20000	0.10	
	Range Patour, Tedkakahua (Pataur D RF 399)										23	46	25.4	81	0	22.3	1	20000	0.10	
	Range Patour, Ghogharo Nala (Umaria Bakeli P191A)										23	48	28.1	80	56	57.1	1	20000	0.10	
	Range Patour, Koyaghatwa (Umaria Bakeli P191A)										23	49	45.6	80	57	26.3	1	20000	0.10	
	Range Patour, Noman (Umaria Bakeli P191B)										23	48	1.4	80	57	57	1	20000	0.10	
	Range Patour, Ganjindhara (Umaria Bakeli P191B)										23	48	3.6	80	58	2	1	20000	0.10	
	Range Patour, Junna Nala (Umaria Bakeli P191A)										23	49	26.2	80	57	48.3	1	20000	0.10	
	Range Patour, Tewnikhra Ghat (Salkhaniya P183B)										23	46	53.5	80	56	33	1	20000	0.10	
	Range Patour, Gadghat (Salkhaniya P184B)										23	46	48.4	80	55	43.4	1	20000	0.10	
	Range Patour, Jamunihaghat (Salkhaniya P184B)										23	46	50.6	80	55	47	1	20000	0.10	
	Range Patour, Charkwah Nala (Salkhaniya P184B)										23	45	40.5	80	55	17.5	1	20000	0.10	
	Range Patour, Panua Nala (Kaseru P 193)										23	49	55.7	80	39	14.8	1	20000	0.10	
	Range Patour, Amajuri (Bagaiha P188)										23	45	34.3	80	57	4.4	1	20000	0.10	
	Range Patour, Pondiha (Bagaiha RF 387)										23	45	47.3	80	59	37.9	1	20000	0.10	
	Range Patour, Geriha Nala (Bagaiha RF 391)										23	46	5.1	80	59	19.7	1	20000	0.10	
	Range Patour, Loriwah (Bamera P 189)										23	46	40.7	80	59	5	1	20000	0.10	
	Range Patour, Chuihaidhar (Bamera P 189)										23	46	14.8	80	58	20.9	1	20000	0.10	
	Range Patour, Kancerwah (Bamera RF 392)										23	47	28.1	80	59	40.5	1	20000	0.10	
	Range Patour, Tindhariyaghat (Gajpha RF 414)										23	49	40.2	80	57	47.3	1	20000	0.10	
	Range Patour, Khairvarha (Chilahari RF 415)										23	50	50.7	80	59	14.2	1	20000	0.10	
	Range Patour, Chuihai (Chilahari RF 415)										23	50	13.6	81	59	28.9	1	20000	0.10	
	Range Patour, Kushaha Nala (Chilahari RF 421)										23	50	35.4	81	59	45.6	1	20000	0.10	



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		CSS-PT Guidelines	TCP (Proposed)	Latitude		Longitude		Physical (No./Ha./Km)		Financial (Rs in Lakh)		Latitude		Longitude		Physical Target (No./Ha./Km.)	Unit Cost	Financial Target			
				dd	mm	ss	dd	mm	ss	Target	Achievement	Target	Achievement	dd	mm					ss	dd
1	2	3	4	5				6	7	8	9	10				11	12	13	14		
2	Fireline Cleaning & Burning							1545	1545	15.00	12.21						1545	1545	15.00	Proposed for protecting the habitat from manmade fires under a very comprehensive fire scheme as done in the past. The management engages many squads of fire watchers. The total length of fire lines of different width in the buffer zone is 1545 km, fireline cutting	
2 Strengthening of Infrastructure:			5.5.2																		
14	Maintenance of Wireless System and Accessories	4.1						20	20	1.50	0.00						30	15000	1.50	The buffer zone has at present 20 wireless sets which need regular maintenance including repairs, replacement of batteries, accessories etc.	
16	Maintenance of Vehicles	4.2						8	8	2.00	0.56						8	LS	2.00	It has been proposed for routine repairs/fitments of vehicles used in the buffer zone.	
17	POL for Vehicles	4.2						8	8	5.00	4.68						8	LS	5.00	This is required for maintaining the Project vehicles which are constantly used for patrolling, anti-poaching strike squads and in routine tours of park officers.	
18	Maintenance of Roads in the Buffer Zone	4.2						223.00	223.00	10.00	3.98								5.00	The proposal is made to facilitate good road communication for vehicles along 28 km. of hilly (30 MD x Rs. 338) and 195 km. of plain (20 MD x Rs. 338) part of forest roads used for protection and anti-poaching drive (Non Tourism Roads). Tourism roads are being maintained using vikas nidhi funds.	
	Range Dhamokhar, Maintenance of Roads																98 Km	7180			
	Range Manpur, Maintenance of Roads																71.50 Km	7180			
	Maintenance of Water Holes																				
	03 Buffer Ranges							31	31	1.00	0.99									Water conservation activities require closure of anicuts/ stop dams, creation of temporary earthen bunds and saucers and their deepening, cleaning and shaping etc. Hence the proposal has been made.	
	Range Dhamokhar, Tindhariya Nala RF 102											23	37	21.1	00	56	59.8	1	20000	0.10	
	Range Dhamokhar, Bhaismuda Nala RF 108											23	38	29.2	00	56	44.6	1	20000	0.10	
	Range Dhamokhar, Bhadar Nalal											23	39	38.2	00	56	16.6	1	20000	0.10	
	Range Dhamokhar, Baruha Nala PF 122											23	37	25.0	00	54	55.2	1	20000	0.10	
	Range Dhamokhar, Tapkanha Nala PF 112											23	31	11.1	00	55	10.6	1	20000	0.10	
	Range Dhamokhar, Bodabhara Nala P-164.165											23	29	19.7	01	3	40.7	1	20000	0.10	
	Range Dhamokhar, Semarha Nala RF 97											23	32	26.8	00	58	28.3	1	20000	0.10	
	Range Dhamokhar, Semarha Nala PF 150											23	34	44.0	00	56	38.5	1	20000	0.10	
	Range Dhamokhar, Gerhiya Nala PF 141											23	37	16.3	00	56	21.1	1	20000	0.10	
	Range Dhamokhar, Gerhuha Nala PF 126											23	35	56.4	00	54	15.4	1	20000	0.10	
	Range Dhamokhar, Damra PF-357											23	40	8.7	01	5	10.6	1	20000	0.10	
	Range Manpur, Mirchahni Nala PF-350											23	43	55.3	01	6	30.0	1	20000	0.10	
	Range Manpur, Badade Nala PF-396											23	50	32.3	01	12	14.4	1	20000	0.10	
	Range Manpur, Bahluhai Nala PF-392											23	49	22.1	01	11	10.0	1	20000	0.10	
	Range Manpur, Kandiya Nala P-393											23	50	0.9	01	9	2.2	1	20000	0.10	
	Range Manpur, Ilanchaura Talab PF-389																	1	20000	0.10	
	Range Manpur, Karimati Dhar PF-380																	1	20000	0.10	
	Range Manpur, Damnar Nala PF-356											23	40	7.0	01	4	48.1	1	20000	0.10	
	Range Manpur, Puran Pani RF-334											23	39	22.3	01	9	1.6	1	20000	0.10	
	Range Manpur, Chhuihai Nala PF-363											23	37	39.0	01	5	54.0	1	20000	0.10	
	Range Manpur, Charanganga PF-184																	1	20000	0.10	
	Range Manpur, Kundhul Talab PF-342																	1	20000	0.10	
	Range Manpur, Bujbuja Nala PF-339																	1	20000	0.10	
	Range Manpur, Bhutaha Nala PF-612																				
	Range Manpur, Bachha Nala PF-613											23	44	29.0	00	58	25.0	1	20000	0.10	
	Range Manpur, Banbei Nala PF-349											23	45	8.0	00	59	43.0	1	20000	0.10	
	Range Manpur, Charan Ganga PF-346																	1	20000	0.10	
	Range Manpur, Tamaraha Nala PF-357											23	40	30.5	01	4	57.7	1	20000	0.10	
	Range Manpur, Andiyari Jhriya PF-357																	1	20000	0.10	



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Annual Plan of Operation (PANNA TIGER RESERVE, PANNA M.P.) under Centrally Sponsored Scheme – Project Tiger for 2023-24

														(Rs in Lakhs)
S. No.	Item of work	Para No.		Location / GPS coordinates	Previous Year Details				Current Year Proposal				Justification	
		CSS-PT Guidelines	TCP		Physical		Financial		Location / GPS coordinates	Physical Target	Unit Cost	Amount (Financial Target)		
					Target	Achievement	Target	Achievement t-31-3-2023						
1	2	3	4	5	6	7	8	9	10	12	13	14	15	
NON-RECURRING (NR)														
Core														
A	Antipoaching Activities													
1	Deployment of antipoaching squads													
	Deployment of squads of ex-army personnels													
	Organizing vehicular/motor boat patrolling													
2	Construction of Patrolling Camps													
3	Procurement of vehicles													
	Four - wheel driven vehicles													
	Purchase of New Water Tanker	4.2	10.3		1		17.50	0.00						
4	Purchase of Wireless equipment and accessories													
	Wireless base set Accessories/Repair	4.2	10.3				1.50	0.00				0.00	All this expenditure is a must to ensure procurement of new sets and repair and maintainence of older ones to ensure better wireless communication which is back bone for quicker and better communication for protection and management purposes.	
	Wireless Hand Sets Accessories/Repair	4.2	10.3				1.50	0.00				0.00		
	Payment of license and royalty for new wireless sets											10.38		
5	Purchase of camera Trap													
	Purchase of camera Trap													
	Perchase of Battery of Drone/ camera Trap and mantinance of Drone/ camera Trap	4.2	10.3				3.00	0.31				2.00	Tiger movement is regularly shifting towards territorial beat. Camera Trap is essential for monitoring movement of Tigers and their protection.	
6	Elephant and elephant camps													
	Food	4.1	12.1				4.00	2.68		16		18.00	This amount is required for management of elephants.	
	Medicines	4.2	10.3				3.50	1.30				5.00		
	Accessories	4.2	10.3				0.00	0.00				3.00		
7	Rewards to informers and staff	4.1	13.4		LS		1.00	0.00				1.00	To get the information for protection of wild life and habitat and to strengthen the Intelligence Cell so that prevention of poaching strategy is developed for PTR	
8	Legal Aid	4.1	13.4		LS	LS	0.30	0.19				0.40	To meet out the cost of legal advice to process the cases and place before the court of law	
B	Strengthening of Infrastructure													
1	Civil works													
(I)	Construction of buildings													
(II)	Special Repair work of buildings													
(III)	Construction of Crop Protection Wall/Chainlink fancing													
(IV)	Construction of Culverts/Raptas													
2	Upgradation of Road Network													
	Construction of Speed Breaker (Baricate)				LS		5.00	0.00						
3	Construction/Deepening of Earthen Ponds													


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1	2	3	4	5	6	7	8	9	10	12	13	14	15
4	Hand pumps												
	Maintenance of Hand Pump All Patrilling Camp Range PTR	4.2	10.3		LS		2.00	0.00				1.00	To provide drinking water facility to staff.
5	Water Resource Construction/Maintenance												
	Deepening Of Jhiriya Safai in All Range						3.00	0.00				2.00	The continuous maintenance of sporadically distributed old water springs/ jhiryas/Hand Pump of the Park is essential for making water available to the wildlife in all seasons.
6	Procurement of hardware and software												
	Desktop computers and Accessories	4.2	10.3				3.00	0.00				3.00	For equipping the Division and range offices to meet out the IT requirements of office work. PTR
	Printer and Photocopier Machine											2.50	
	Antivirus Software and pinnacle software	4.2	10.3				0.50	0.00				0.20	
C	Habitat Development/Grassland												
	Construction of guard walls around open wells in around the tiger reserve	4.3	4.2				3.00	0.00					For protection of wild animals from falling into open wells.
D	Staff welfare activities												
	Maintenance of Solar Light All Range PTR	4.3	4.2				5.00	0.00				3.00	Funds are required for the maintenance of solar lights.
E	Water Resource Maintenance												
F	Provision of Project Allowance to staff (all categories) of Project Tiger												
	Payment of Project Allowance to staff	4.1	13.4		314		28.89	0.00		124		11.40	To meet out the project allowance to core staff.
	Payment of Ration Allowance to staff	4.1	13.4		742		82.46	0.00		618		63.78	To meet out the Ration allowance of core and Buffer staff 618*860*12=63.78 as per the NTCA notification
G	Research Activities												
	Phase Tiger Monitoring/ All India Tiger estimation												
	Tranquilisation medicines											3.00	It is necessary for rescue.
	Dan-Inject SP 25											3.50	It is necessary for rescue.
H	Staff Development and Capacity Building												
	Purchase of Medical kit	4.16	10.3										
	Trainings	4.8	4.6				3.00	1.71				3.00	This amount is required to fine tune the protection of core.
I	Making Tiger Conservation Plan				LS								
SUB TOTAL (NON-RECURRING CORE) :-							168.15	6.19				136.16	
Buffer													
A	Antipoaching Activities												
1	Purchase of Wireless equipment and accessories												
	Purchase of batteries for fixed/ mobile sets												
	Maintenance of Wireless Set, Accessories												


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1	2	3	4	5	6	7	8	9	10	12	13	14	15
2	Rewards to informers and staff	4.1	13.4				1.00	0.00				1.00	To get the information for protection of wild life and habitat and to strengthen the Intelligence Cell so that prevention of poaching strategy is developed for PTR Buffer
3	Legal Aid	4.1	13.4		LS		0.40	0.00				0.40	To meet out the cost of legal advice to process the cases and place before the court of law
B	Strengthening of Infrastructure												
1	Civil works												
(I)	Construction of buildings												
	Construction of Patrolling camp cum Watch Tower at Ranipur Beat Ranipur Range Panna Buffer	4.2	10.3	N-24.786878 E-80.246831	1	1	10.00	2.55					
(I)	Special Repair work of buildings												
(II)	Construction of Culverts/Raptas												
2	Upgradation of Road Network												
3	Construction/Deepening of Earthen Ponds												
4	Hand pumps												
5	Water Resource Construction/Maintenance												
C	Provision of Project Allowance to staff (all categories) of Project Tiger												
	Payment of Project Allowance to staff	4.15	13.4		314		28.89	0.00		77		6.93	To meet out the project allowance to buffer staff
	Payment of Ration Allowance	4.15	13.4		342		35.29	0.00		69		7.13	To meet out the Ration allowance of Buffer staff 107*860*12=11.05 as per the NTCA notification
SUB TOTAL (NON-RECURRING BUFFER) :-							75.58	2.55				15.46	
TOTAL NON-RECURRING :-							243.73	8.74				151.62	

RECURRING (R)

Core													
1	Protection of Wages												
	Patrolling Camp Watchers General Patrolling	4.1	13.4		356	356	478.90	256.83					
	Wages of Barriers Labours	4.1	13.4		35	35	41.02	34.83					
	Wages of Wireless Operators	4.1	13.4		45	45	52.74	39.06					
	Wages of Mahawat & Characutter	4.1	13.4		18	18	21.10	14.11					
	Monsoon Patrolling Wages	4.1	13.4		20	20	23.44	8.47					
	On boat patrolling	4.1	13.4		2	2	2.34	0.85					
	Wages for Computer Operators	4.1	13.4		22	22	25.78	19.32					


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1	2	3	4	5	6	7	8	9	10	12	13	14	15
	Wages of Patrolling Camp Watchers General Patrolling, Computer Operators, Barriers Labours, Wireless Operators, Mahawat & Characutter, Monsoon Patrolling, Tiger Tracking									500		638.00	There are patrolling camps and Watch Tower in the tiger Reserve each patrolling camp is manned with 2 watchers and there are 3 watchers deputed for each watch tower for 24 hour watch and ward over whole area of the Tiger Reserve and Computer Operator - Office Field Director, Assistant Director, Range Office, Veterinary Doctor, Monsoon Patrolling is essential as per NTCA guidelines for strengthening protection status in PTR during the monsoon period, WCT has donated three motor boats for on boat patrolling for better river protection. Hence the proposal.
	For deduction of EPF of casual workers engaged in Patrolling Camp Watchers General Patrolling, Computer Operators, Barrier Labor, Wireless Operators, Mahawat and Charaktar, Monsoon Patrolling, Tiger Tracking work									500		96.00	This amount is required for deduction of EPF of casual workers (Patrolling Camp Watchers, General Patrolling, Computer Operators, Barrier Labour, Wireless Operators, Mahout and Charaktar, Monsoon Patrolling, Tiger Tracking) engaged in work under 12-wage.
	Tiger Tracking	4.1	13.4				22.00	5.32		8		32.00	Tiger trekking squad is engaged with each collared tiger. The amount is required for vehicles engaged and POL etc.
	Maintenance of Vehicles	4.2	10.3				8.00	0.98				8.00	Mentioned amount is required for maintainance and POL of 1 Gypsy, 15 bolero and utility, 4 scorpio, 4 water tanker, 4 Tata 207, 3 tractor 8 motorcycle, 1 Thar, 1 Bus, 1 Tata 407, 1 Ambulance, 1 Resque Squad Vehicle.
	P.O.L.	4.2	10.3				20.00	9.28				25.00	
	Maintinace of old Patroling Camps/Watch Tower, etc/ Old Building Putai Work	4.2	10.3				10.00	0.00				7.00	The Patrolling Camps/Watch Tower is in a bad condition and needs adequate repairing
	Maintenance of roads	4.2	10.3		757.72 Km.	757.72 Km.	64.96	58.84		757.72 Km.		65.00	Maintanance of 757.72 km road in the Tiger Reserve including tourism zone and nontourism zone
	Medicines for Staff	4.2	10.3				2.00	0.00				1.00	Medical examination of the staff and medicians (First Aid) are important for staff living in the interior parts of PTR
	Field equipment for staff	4.2	10.3				5.00	0.00				0.00	Torches, batteries, and water bottle and other accessories are essential for the staff Hence proposed
	Purchase of Provisions for fire fighting teams	4.2	10.4				3.00	0.00				2.00	Purchase of food materials, water bottles etc. for drinking purpose will be helpful for fire fighting teams during the fire fighting works.
2	Water Resource Maintenance												
3	Mainstreaming wildlife concerns in tiger bearing forests												
	Compensation in cattle kill and human injury / death cases by wild animals.	4.4	5.4		LS		3.00	3.00				3.00	To reduce the man-animal conflict by way of compensation of cattle kills and human injuries/death PTR
4	Fire Protection												
	Fireline Cleaning and Burning ,Fire watchers training programes,publicity etc.	4.2	10.4		1474.25 K.M.		29.43	0.00		1474.25 K.M.		29.70	Mentioned amount is required for cleaning and Burning of 1474.25 kms fire line and Block burning work and fire watchers training programs and publicity etc. of the park area
	Fire watchers engaged	4.2	10.4		75		30.54	0.00		75		30.00	

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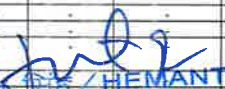
1	2	3	4	5	6	7	8	9	10	12	13	14	15
	Vehicles engaged for fire protection during Fire Season	4.2	10.4		12		17.28	7.41		12		20.52	
	Fire fighting equipment (1st)	4.2	10.4				3.50	0.00				2.00	
5	Rescue Squad equipment												
	Purchasing of Rescue Squad equipment	4.2	10.3		LS	LS	3.00	2.36					
6	Office expenses												
	Stationary	4.2	10.3				5.00	0.00		LS		3.00	Required to meet out the expenditure of stationery, generator, inverter etc PTR
	Other Expense									LS		5.00	
	Maintenance of office equipment	4.2	10.3		LS	LS	5.00	0.26				5.00	
7	Maintenance of equipment												
8	Maintenance of Conservation education & Awareness and inter pretation, Ecotourism facilities												
	Maintenance Wayside exhibits, Display boards, Man animal conflict awareness programm, EDCs development programm etc	4.2	10.3				4.00	0.00				1.00	Required for maintenance of Interpretation Infrastructure PTR
	Publications of Brochure,booklets, books ,	4.2	10.3				4.00	0.00				2.00	For public awareness programs.
	Wildlife week Celebrations	4.2	10.3		LS	LS	2.00	1.06				2.00	For public awareness programs both for core and buffer. PTR
9	Research activities						0.00	0.00					
SUB TOTAL (RECURRING CORE) :-							887.03	461.98				977.22	
Buffer													
1	Protection Wages												
	Wages for Computer Operators	4.1	13.4		4		4.68	1.70					
	Maintenance of Vehicles	4.2	10.3				2.00	0.00				2.00	Mentioned amount is required for maintainance of Govt. vehicles.
	P.O.L.	4.2	10.3				10.00	0.00				15.00	Mentioned amount is required for POL of Govt. vehicles.
	Maintenance of roads	4.2	10.3		279.15 Km.		20.72	9.63		271.15K m.		22.63	Maintanance of 271.15 km road in PTR Buffer zone
	Fire Protection												
	Fire watchers engaged									50		17.10	Mentioned amount is required for cleaning and Burning of fire watchers of the Buffer area
2	Mainstreaming wildlife concerns in tiger bearing forests												
	Compensation in cattle kill and human injury / death cases by wild animals.	4.4	5.4		LS	LS	4.000	0.92				4.00	To reduce the man-animal conflict by way of compensation of cattle kills and human injuries/death
3	Maintenance of Conservation education & Awareness and inter pretation, Ecotourism facilities												
	Conducting Nature /Birding camps.	4.1	13.4										
SUB TOTAL (RECURRING BUFFER) :-							41.40	12.25				60.73	
TOTAL (RECURRING) :-							928.43	474.23				1037.95	
GRAND TOTAL :-							1172.16	482.97				1189.57	


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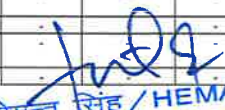
Annual Plan of Operation for the Year 2023-24 Centrally Sponsored Scheme "Project Tiger" 3730

Kuno National Park, Sheeppur (M.P.)


S. No.	Item of Works	Para No.			Previous Year Details				Location/GPS Coordinates			Current Year Proposal			Justification	
		CSS-PT Guidelines	TCP	Location/GPS Coordinates	Physical		Financial		Location	N	E	Physical Target	Unit Cost	Amount (Financial Target)		
					Target	Achievement	Target	Achievement								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Non-RECURRING ACTIVITIES																
1	Construction of Rapias (M)	6.7.1.5	-	-	-	-	-	-	Meghaura East -92	25049'56"	7708'48"	22	0.25	5.50	Construction of rapias are essential to ensure connectivity to the remote areas in monsoon season	
2	Construction of Rapias (M)	6.7.1.5	-	-	-	-	-	Construction of Rapia C/No.987	26'03'33"	77'06'29"	21.6	0.25	5.40			
3	Construction of Rapias (M)	6.7.1.5	-	-	-	-	-	Masavni R-127 halhedhi ghat vanmarg	N25°39'42"	E77°12'38"	12	0.25	3.00			
4	Construction of Rapias (M)	6.7.1.5	-	-	-	-	-	Rapia Construction Work in agra to Pipalwabadi road Beat umari East Com.no. 1063	25°52'41"	77°13'39"	16	0.25	4.00			
5	Construction of Rapias (M)	6.7.1.5	-	-	-	-	-	Khairghat se Metoni road par rapia construction work Com.1012	25° 59' 26"	77° 06' 42"	12	0.25	3.00			
6	Construction of Rapias (M)	6.7.1.5	-	-	-	-	-	Rajna nirman work Beat Chak 1022	25° 58' 42"	77° 13' 02"	12	0.25	3.00			
7	Construction of Rapias (M)	6.7.1.5	-	-	-	-	-	Construction of rapia Pipalwabadi se Nayaganv road par	25° 53' 01"	77° 11' 19"	12	0.25	3.00			
8	Construction of Rapias (M)	6.7.1.5	-	-	-	-	-	Construction of Rapia Nayaganv tiraha se basera road Beat Basera south 1047	25° 54' 54"	77° 10' 03"	12	0.25	3.00			
9	Construction of Rapias (M)	6.7.1.5	-	-	-	-	-	Compartment No -737	25°53'11.42.08"	77°5'2407.68"	14	0.25	3.50			
10	Repair of Rapias (M)	6.7.1.5	-	-	-	-	-	pipalwabadi east 132 gate ke bahar main marg	N25°51'51"	E77°12'15"	14	0.05	0.70	Existing rapias due to heavy rains damaged so to ensure connectivities in monsoon season repair of rapias are essential.		
11	Repair of Rapias (M)	6.7.1.5	-	-	-	-	-	Silpura P-107 Silpura road par	N25°42'30"	E77°15'57"	30	0.05	1.50			
12	Construction of Stop Dams (m)	6.7.1.5	-	-	-	-	-	0.00	0.00	Stop dam Construction Work in ghonga nala beat kadwai comp.597	25°43'44"	77°15'37"	83	0.30	25.00	Construction of stop dam are essential to ensure water availability for wild animals through out the year at strategic locations.
Total :-														35.60		
13	Construction of Bori Bandhan (M)	6.7.1.5	-	-	-	-	-	0.00	0.00	nayagaon 131 bhakula deh ke pass	N25°53'46"	E77°09'51"	20	0.03	0.60	The proposed area is water deficient hence. Construction of Boulder Check dam/ Bori Bandhan/ Earthen dam is essential to provide the water to wildlife through out the year.
14	Construction of Bori Bandhan (M)	6.7.1.5	-	-	-	-	-	0.00	0.00	pipalwabadi east 132 gate ke bahar rapia ke pass	N25°51'50"	E77°12'14"	20	0.03	0.60	
15	Construction of Earthen dam (M)	6.7.1.5	-	-	-	-	-	0.00	0.00	khajal P-93nale ke pass	N25°41'59"	E77°12'25"	40	0.2	8.00	
Total :-														9.20		
16	Repairing of Patrolling Camps (no.)	6.7.1.5	-	-	-	-	-	-	-	Solar pump Camp Jhankyapur	25 52 41	77° 13' 40"	1	LS	3.00	Patrolling camps in remote areas are old building hence urgently need special repair work. Each building will attract repair/installation of 3 gates, 2 windows, floor repair, roof repair and waterproofing, boundary wall.
17	Repairing of Patrolling Camps (no.)	6.7.1.5	-	-	-	-	-	-	-	1-Building no. 1 Forest Guard Quarter Roof and floor repair work sesaipura campus	25°2'32"	77°10'49"	1	LS	0.60	
18	Repairing of Patrolling Camps (no.)	6.7.1.5	-	-	-	-	-	-	-	2-Building no. 2 diputyrangar Quarter Roof and floor repair work sesaipura campus	25°32'32"	77°10'49"	1	LS	1.00	
19	Repairing of Patrolling Camps (no.)	6.7.1.5	-	-	-	-	-	-	-	4-Building no. 6 diputyrangar Quarter Roof, and floor repair and plaster work on walls and windos new change 04 nos sesaipura campus	25°32'32"	77°10'52"	1	LS	1.50	
20	Repairing of Patrolling Camps (no.)	6.7.1.5	-	-	-	-	-	-	-	6- Building no. 14 diputyrangar Quarter repire of leu/wath and new teensade work sesaipura campus	25°32'37"	77°10'57"	1	LS	1.00	
Total :-														7.10		
21	Crop protection Wall (Km)	6.7.1.5	-	-	5	5	66.00	65.99	Boundry fencing along villages/Boundry fencing/panna model wall along villages	-	-	0	0	0.00	New area of N.P. comes in 2018 after notification of national park hence in near by village boundary side C.P.W is necessary.	
22	Retaining wall (Km)	6.7.1.5	-	-	-	-	-	-	-	navagaon 131 navagaon marg par	N25°53'13"	E77°09'52"	0.180	11		1.98
23	Retaining wall (Km)	6.7.1.5	-	-	-	-	-	-	-	navagaon 131 vanmarg ke pass	N25°53'34"	E77°09'22"	0.140	11	1.54	
24	Crop protection wall repair (Km)	6.7.1.5	-	-	-	-	-	-	-	pipalwabadi east 132pipalwabadi seemaline	N25°51'17"	E77°12'59"	0.25	2.50	0.63	Old crop protection wall is damaged so repairing at certain points is necessary.
25	Crop protection wall repair (Km)	6.7.1.5	-	-	-	-	-	-	-	khajuri west P-SR dhorena seemaline	N25°48'21"	E77°11'44"	1	2.50	2.50	
26	Crop protection wall repair (Km)	6.7.1.5	-	-	-	-	-	-	-	Khajuri east P-62 64 seema line	N25°47'43"	E77°15'14"	2	2.50	5.00	
Total :-														11.65		


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27	Deepening of Tank (no.)	6.7.1.5	-	-	-	-	-	-	parond P-98 hadiya ki talaiya	N25°43'27"	E77°15'30"	1	1.5	2.00	During summer season in water scarcity areas old earthen tanks are full of siltation & some old tanks wall is damaged hence. Deepening of tanks/ repair of tanks for the water availability is to be ensured all season.	
28	Deepening of Tank (no.)	6.7.1.5	-	-	-	-	-	Construction of Talaiya Beat Imliya south 1040	25° 57' 03"	77° 11' 12"	1	1.5	5.00			
29	Deepening of Tank (no.)	6.7.1.5	-	-	-	-	-	deepening of tank 627 Tikrol east			1	1.5	5.00			
30	Deepening of Tank (no.)	6.7.1.5	-	-	-	-	-	Peela Dahala Comn No - 756	25°54'41"	77°238"	1	1.5	2.50			
31	Deepening of Tank (no.)	6.7.1.5	-	-	-	-	-	Talaiya Comn No - 661	25°45'1"	77°46"	1	1.5	2.50			
32	Repair of Tank (no.)	6.7.1.5	-	-	-	-	-	Khalai 102 chak dem	N25°42'54"	E77°12'44"	1	1.5	2.50			
33	Repair of Tank (no.)	6.7.1.5	-	-	-	-	-	Compartment No -720	25°51'42"	77°251"	1	1.5	1.00			
34	Total :-															
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64	Eradication of Prosopis (ha.)	6.7.1.3	-	-	-	-	-	-	Compartment No -711	25°52'20"	77°6'20"	50	0.10	5.00	The grasslands which are selected for Lion/ Cheetah reintroduction are encroached by Prosopis hence eradication of Prosopis is necessary for effective maintenance of grasslands and open area availability for cheetah. Palatable grass weeds & slips will be ravied in dab removed area.	
65	Eradication of Prosopis (ha.)	6.7.1.3	-	-	-	-	-	Compartment No -713	25°54'35"	77°5'40"	30	0.10	3.00			
66	Eradication of Prosopis (ha.)	6.7.1.3	-	-	-	-	-	Compartment No -726	25°48'30"	77°4'40"	10	0.10	1.00			
67	Eradication of Prosopis (ha.)	6.7.1.3	-	-	-	-	-	Compartment No -737	25°47'38"	77°4'36"	10	0.10	1.00			
	Total :-															
68	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	nayagaon 131 mandir ke pass	N25°53'38"	E77°08'53"	20	0.09	1.80	The grasslands which are selected for cheetah reintroduction are infected by weeds due to previous bintic pressure. Hence eradication of weed is necessary for effective maintenance of grasslands.	
69	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	nayagaon P-40 jakhoda marg par	N25°52'54"	E77°09'31"	20	0.09	1.80			
70	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	nayagaon P-40 chunakunda marg par	N25°52'33"	E77°09'34"	10	0.09	0.90			
71	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	nayagaon 131 nayagaon camp ke pass	N25°53'47"	E77°09'13"	20	0.09	1.80			
72	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	Pipalwahdi west P-44 khairkacha ke pass	N25°50'53"	E77°09'49"	60	0.09	5.40			
73	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	Basantpura South P-60 koop no VIII me	N25°49'19"	E77°13'22"	30	0.09	2.70			
74	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	Basantpura South P-54 hasantpura to pokineevri marg	N25°48'45"	E77°12'59"	20	0.09	1.80			
75	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	basantpura north P-49 hasantpura to seemaline new ke pass	N25°50'8"	E77°12'36"	20	0.09	1.80			
76	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	basantpura north P-48 balaji road	N25°49'22"	E77°11'45"	30	0.09	2.70			
77	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	Pipalwahdi East P-51 khairkacha marg ke pass	N25°50'12"	E77°10'27"	20	0.09	1.80			
78	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	Basantpura P-52 mandir ke pass	N25°51'55"	E77°12'12"	20	0.09	1.80			


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133	Baru Eradication Work (ha.)	6.7.1.3	-	-	-	-	-	-	Ladar North - 79	25046'38"	77010'33"	50	0.14	7.00	
Total :-							0.00	0.00							19.60
134	Removal of <i>Desmostachya</i>	6.7.1.3	-	-	300 ha.	-	24.00	24.00	Removal of <i>Desmostachya</i>	-	-	-	-	-	
135	Grass Land Development (seed sowing and planting of grass slips)	6.7.1.3	-	-	175 ha.	58 ha	45.00	45.00	Grass Land Development (seed sowing and planting of grass slips)	-	-	-	-	-	
136	Removal of <i>Acacia leucophloea</i> & other brushwood species from grasslands	6.7.1.3	-	-	800 ha.	305 ha	80.00	80.00	Removal of <i>Acacia leucophloea</i> & other brushwood species from grasslands	-	-	-	-	-	
137	Pruning and uprooting of <i>Zizyphus</i> & other weed spp. Eradication	6.7.1.3	-	-	912 ha.	333 ha	30.00	36.02	Pruning and uprooting of <i>Zizyphus</i> & other weed spp. Eradication	-	-	-	-	-	
138	<i>Prosopis juliflora</i> plantation removal In the Wildlife Division (in Ochhapura & Dhoret Range)	6.7.1.3	-	-	100 ha.	100 ha.	10.00	10.00	<i>Prosopis juliflora</i> plantation removal. In the Wildlife Division (in Ochhapura & Dhoret Range)	-	-	-	-	-	
139	On the south western and eastern side of the National Park including 3 New ponds in side the 5km.sq. enclosure	6.7.1.3	-	-	(Stopdams, New ponds, Ponds, Saucers , etc.) LS	-	25.00	10.00	On the south western and eastern side of the National Park including 3 New ponds in side the 5km.sq. enclosure	-	-	-	-	-	
140	Ground Water Recharge SystemGround water recharge system	6.7.1.3	-	-	10 no.	-	8.50	0.00	Ground Water Recharge SystemGround water recharge system	-	-	-	-	-	
141	Inter Connected Water Supply system	6.7.1.3	-	-	13050 meters	661 meters	80.00	6.61	Inter Connected Water Supply system	-	-	-	-	-	
142	Permanent Watchtower at Saraktoria Hill with Terrestrial Telescope . Drone station and solar power system	6.7.1.3	-	-	1	-	12.00	0.00	Permanent Watchtower at Saraktoria Hill with Terrestrial Telescope . Drone station and solar power system	-	-	-	-	-	
143	Approach road for constructing Permanent Watchtower at Saraktoria Hill	6.7.1.3	-	-	4 km	-	20.00	19.99	Approach road for constructing Permanent Watchtower at Saraktoria Hill	-	-	-	-	-	
144	Renovation of Gates	6.7.1.3	-	-	2	-	12.00	10.50	Renovation of Gates	-	-	-	-	-	
145	Construction of Integrated Honeycomb cum Solar Electric Predator Proof Fence For Soft Release of Cheetah	6.7.1.3	-	-	LS	-	50.00	0.00	Construction of Integrated Honeycomb cum Solar Electric Predator Proof Fence For Soft Release of Cheetah	-	-	-	-	-	
146	Veterinary Infrastructure	6.7.1.5.3	-	-	Veterinary Officer Camp Office - 1 Mortuary Room - 1 Emergency Treatment Building with surgical facilities - 1 Containment and Quarantine zone - 1	-	50.00	0.00	Veterinary Infrastructure	77°10'38.885805"E.	25°48'45.233442"N	Veterinary Officer Camp Office - 1 Mortuary Room - 1 Emergency Treatment Building with surgical facilities - 1 Containment and Quarantine zone - 1	Veterinary Officer Camp Office - 12.5 Mortuary Room - 7.5 Emergency Treatment Building with surgical facilities - 22.5 Containment and Quarantine zone - 7.5	200.00	For keeping inventory of drugs and emergency medical treatment equipments at Palpur and carrying out medical treatment of injured animals with quarantine and observation. 1 well equipped hospital with all veterinary facility is required at palpur. Rates are based on :- Civil Construction - Latest MP Civil Schedule of Rates Raw Material apart from civil construction - MPLUN portal Medical Equipments - Estimates obtained after market study by Division Level Purchasing Committee
147	Construction of soft release enclosure for holding cheetah Size 5 Sq. km in Jakhoda/paira grassland. A predator proof enclosure of 5 Sq. km area to be constructed with one 3 Sq. km partition and two 1-1 Sq. km partitions the height of the fence will have to be 3.4 mtr (2.8 mtr above ground including Y arms + 0.6 m below ground) angled both inside and outside. Housing facility at jakhoda and palpur, infrastructure for veterinary care.	6.7.1.5.3	-	-	Internal fencing work & erection of Boma for cheetal Shifting.	Internal fencing work & erection of Boma for cheetal Shifting.	29.00	27.63	Construction of soft release enclosure for holding cheetah Size 5 Sq. km in Jakhoda/paira grassland. A predator proof enclosure of 5 Sq. km area to be constructed with one 3 Sq. km partition and two 1-1 Sq. km partitions the height of the fence will have to be 3.4 mtr (2.8 mtr above ground including Y arms + 0.6 m below ground) angled both inside and outside. Housing facility at jakhoda and palpur, infrastructure for veterinary care.	77°10'11.89195"E.	25°47'44.23961"N	Internal fencing work & erection of Boma	2	30.00	Internal fencing is being erected in pursuance of guidelines of cheetah expert committee its objective is to divide the soft release enclosure into & Compartments. Rates are based on following :- Metal articles like chain link and angle pole - GeM Labour work and material - Latest MP Civil Schedule of Rates


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79	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Pipalwadi East 132 basanipura tiraha	N25°51'10"	E77°12'05"	20	0.09	1.80	
80	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	parond P-102 Silpura vanmarg ke pass	N25°43'18"	E77°13'56"	30	0.09	2.70	
81	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	parond P-112 main road ke pass	N25°42'22"	E77°14'59"	40	0.09	3.60	
82	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	rampura P-90 rampura village	N25°44'22"	E77°13'33"	30	0.09	2.70	
83	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Khalai P-101 Talaya ke pass	N25°43'42"	E77°12'16"	30	0.09	2.70	
84	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Kadwai north P-77 kadwai magardha seema	N25°45'36"	E77°16'33"	20	0.09	1.80	
85	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Khajuri west 72 choti khajuri me	N25°46'50"	E77°13'00"	45	0.09	4.05	
86	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Ahera P-123 sousar ke pass	N25°39'49"	E77°14'45"	40	0.09	3.60	
87	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Masavni R-127 Walch lower ke pass	N25°40'20"	E77°13'13"	10	0.09	0.90	
88	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Banshawadi P-118 Babdi and pagdandi ke beech	N25°41'17"	E77°15'15"	30	0.09	2.70	
89	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Weed eradication work Beat Metoni south 1058	25° 59' 20"	77° 07' 14"	50	0.09	4.50	
90	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Weed eradication work Beat Basera north 1026	25° 58' 37"	77° 08' 45"	50	0.09	4.50	
91	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Weed eradication work Beat Agra west 1041	25° 56' 39"	77° 12' 03"	60	0.09	5.40	
92	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Weed eradication work Beat imliya south 1036	25° 57' 25"	77° 11' 46"	30	0.09	2.70	
93	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Weed eradication work Beat imliya south 1029	25° 58' 30"	77° 10' 29"	30	0.09	2.70	
94	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Weed eradication work Beat imliya south 1024	25° 59' 03"	77° 10' 34"	30	0.09	2.70	
95	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Compartment No -662	25°45'11"	77°46"	15	0.09	1.35	
96	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Compartment No -666	25°45'50"	77°520"	15	0.09	1.35	
97	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Compartment No -671	25°49'0"	77°62"	15	0.09	1.35	
98	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Compartment No -672	25°48'28.48"	77°547.98"	15	0.09	1.35	
99	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Compartment No -673	25°47'53.08"	77°510.19"	10	0.09	0.90	
100	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Compartment No -674	25°47'28.04"	77°448.63"	10	0.09	0.90	
101	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Compartment No -678	25°45'10.13"	77°429.18"	20	0.09	1.80	
102	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Compartment No -679	25°46'12.37"	77°356.61"	10	0.09	0.90	
103	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Compartment No -680	25°48'13.71"	77°313.35"	10	0.09	0.90	
104	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Compartment No -683	25°46'29.35"	77°153.71"	15	0.09	1.35	
105	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Compartment No -684	25°46'29.35"	77°233.21"	15	0.09	1.35	
106	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Compartment No -685	25°47'6.58"	77°24.33"	15	0.09	1.35	
107	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Compartment No -686	25°47'3.35"	77°110.27"	10	0.09	0.90	
108	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Compartment No -694	25°48'25.56"	77°018.53"	10	0.09	0.90	
109	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Compartment No -695	25°48'15.36"	77°10.68"	15	0.09	1.35	
110	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Compartment No -699	25°48'35.68"	77°445.61"	15	0.09	1.35	
111	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Compartment No -700	25°49'40.45"	77°54.37"	20	0.09	1.80	
112	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Compartment No -701	25°49'24.71"	77°421.32"	15	0.09	1.35	
113	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Compartment No -711	25°50'18"	77°417"	10	0.09	0.90	
114	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Compartment No -697	25°47'50"	77°154"	15	0.09	1.35	
115	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Compartment No -698	25°47'38"	77°34"	10	0.09	0.90	
116	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Compartment No -705	25°48'2.85"	77°218.72"	10	0.09	0.90	
117	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Compartment No -675	25°47'44"	77°344"	10	0.09	0.90	
118	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Compartment No -677	25°46'50"	77°432"	10	0.09	0.90	
119	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Compartment No -661	25°45'28"	77°33"	10	0.09	0.90	
120	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Compartment No -709	25°50'10"	77°20"	15	0.09	1.35	
121	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Compartment No -715	25°50'53"	77°460"	10	0.09	0.90	
122	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Palpur East P-56	250480"	7701042"	40	0.09	3.60	
123	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Meghpura West P-50	2505222"	770914"	50	0.09	4.50	
124	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Chapret P-128	2504051"	7701259"	80	0.09	7.20	
125	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Saitakheda West P-114	2504224.9"	770955"	70	0.09	6.30	
126	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Durendi West - 81	2504519"	770836"	50	0.09	4.50	
127	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Palpur West P-57	2504616"	770926"	50	0.09	4.50	
128	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Paira P-59	2504749"	770822"	30	0.09	2.70	
129	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Jakhoda P-39	2505136"	77099"	50	0.09	4.50	
130	Eradication of Weeds (ha.)	6.7.1.3	-	-	-	-	-	-	-	Ladar North - 75	2504650"	7701020"	50	0.09	4.50	
Total :-											0.00	0.00				147.15
131	Baru Eradication Work (ha.)	6.7.1.3	-	-	-	-	-	-	-	Durendi West - 81	2504520"	770848"	50	0.14	7.00	
132	Baru Eradication Work (ha.)	6.7.1.3	-	-	-	-	-	-	-	Maratha South P-95	2504358"	7701040"	40	0.14	5.60	


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The grasslands which are selected for Lion/ Cheetah reintroduction are encroached by Baru tall grass hence eradication of Baru is necessary for effective maintenance of grasslands and open area availability for cheetah. Palatable grass weeds & slips will be ravied in Baru removed area


148	Field Vehicle 1 Bolero & 1 Gorkha															
149	Patrolling Vehicle- Motor cycles															
150	Animal capture & mass transportation vehicles	6.7.1.5.3	-	-	1	1	40.00	35.36	Animal capture & mass transportation vehicles	-	-	1	30	30.00	1 Vehicle is essential for transportation of cheetal & other animals.	
151	E-rickshaws	6.7.1.5.3	-	-	1	-	4.00	0.00	E-rickshaws	-	-	-	-	-	-	
152	Maintenance of Elephant	6.7.1.5.3	-	-	4	-	16.00	0.00	Maintenance of Elephant	-	-	4	2.5	10.00	At present two elephants are in Kuno national park received from salpura tiger reserve. For their maintenance amount is required.	
153	Veterinary equipments, computers & consumables	6.7.1.5.3	-	-	LS	LS	20.00	1.04	Veterinary equipments, computers & consumables	-	-	LS	LS	19.50	Veterinary equipment & Drugs are very important for health management, rescue & regular health monitoring in mobilization, disease control & treatment of injured Problematic wild animals.	
154	Monitoring equipments, CC tv cameras, Drone etc.	6.7.1.5.3	-	-	CCTV Maintenance 8 Drones (With IR)	-	30.00	-	Monitoring equipments, CC tv cameras, Drone etc.	-	-	CCTV Maintenance 4 Drones (With IR)	3.75	10.00	A wireless centralized solar powered monitoring system for Cheetah enclosure which works both in day and in night and is connected to internet. Covert solar powered 4G- IP cameras for surveillance on sensitive fringe areas like Madanpur, Maretha etc. Rates for CCTV camera are based on last years GeM Procurement. Rates of Thermal Drone are based on market study by Divisional Level Purchasing Committee	
155	Staff Training Training of field staff in Cheetah introduction, anti-poaching activities and wildlife management	6.7.1.5.3	-	-	200 personnels distributed across 10 training sessions	-	25.00	13.49	Staff Training Training of field staff in Cheetah introduction, anti-poaching activities and wildlife management	-	-	200 personnels distributed across 10 training sessions	1.50	15.00	Training of staff in handling cheetah is required since no staff is trained till date in management of this species. At times, officers and staffs get transferred, to let such transfers not impact the management of Cheetah, a strong training foundation and curriculum needs to be established	
Total :-							610.50	319.64								314.50
Non-RECURRING ACTIVITIES TOTAL :-							676.50	385.63								602.30
RECURRING ACTIVITIES																
156	Construction of Kharanja (m.)	6.7.1.5	-	-	-	-	-	-	nayagaon 131 sousar ke pass	N25°53'47"	E77°10'12"	50	0.3	1.50	For patrolling purpose and rapid response needed by field staff better road network is required in rainy season hence Construction of Kharanja is needed.	
157	Construction of Kharanja (m.)	6.7.1.5	-	-	-	-	-	nayagaon P-40 Chunakunda camp ke pass	N25°52'32"	E77°09'40"	150	0.3	4.50			
158	Construction of Kharanja (m.)	6.7.1.5	-	-	-	-	-	Pipalvabdi East 132 gate ke bahar raptia ke pass	N25°51'49"	E77°12'13"	100	0.3	3.00			
159	Construction of Kharanja (m.)	6.7.1.5	-	-	-	-	-	Ahera P-123 ahera masavni main road	N25°39'51"	E77°14'25"	100	0.3	3.00			
160	Construction of Kharanja (m.)	6.7.1.5	-	-	-	-	-	Kharanja nirman work Beat Metoni south 1012	25° 58' 56"	77° 07' 38"	100	0.3	1.50			
161	Construction of Kharanja (m.)	6.7.1.5	-	-	-	-	-	Construction of Kharanja Pipalbabadi se Nayaganv road tak	25° 52' 58"	77° 11' 18"	240	0.3	3.00			
162	Construction of Kharanja (m.)	6.7.1.5	-	-	-	-	-	Construction of kharanja Basera Ghau	25° 57' 09"	77° 09' 53"	500	0.3	8.00			
163	Construction of Kharanja (m.)	6.7.1.5	-	-	-	-	-	Tamp. Kuno river crossing stone pitching	25° 57' 46"	77° 07' 55"	120	0.3	2.00			
164	Construction of Kharanja (m.)	6.7.1.5	-	-	-	-	-	Compartment No -729	25°52'32"	77°6'336.96"	500	0.3	22.30			
165	Upgradation of Forest Roads (km)	6.7.1.5	-	-	-	-	-	Forest road Construction Work in beat Umari East com. no. P- 1063	25°52'04"	77°13'39"	3.75	2.00	7.50			
166	Upgradation of Forest Roads (km)	6.7.1.5	-	-	-	-	-	Silpura P-107 silpura to silpura dem	N25°42'16"	E77°16'8"	3	2.00	6.00	For patrolling purpose and rapid response needed by field staff and Cheetah management better road network is required hence Upgradation of Forest Roads is needed.		
167	Upgradation of Forest Roads (km)	6.7.1.5	-	-	-	-	-	Khairghata se Metoni road par murmikiran work Com.1058	25° 56' 04"	77° 07' 14"	4.5	2.00	9.00			
168	Upgradation of Forest Roads (km)	6.7.1.5	-	-	-	-	-	Khairghata ghat repairing work Com.1012	25° 58' 58"	77° 07' 38"	1.4	2.00	2.80			
169	Upgradation of Forest Roads (km)	6.7.1.5	-	-	-	-	-	Metoni ghat repairing work	26° 00' 23"	77° 06' 42"	0.6	2.00	1.20			
170	Upgradation of Forest Roads (km)	6.7.1.5	-	-	-	-	-	Road upgradation work fireline se Metoni road	26° 00' 05"	77° 08' 35"	4	2.00	8.00			

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171	Upgradation of Forest Roads (km)	6.7.1.5	-	-	-	-	-	Road upgradation work dhoret to lonjhar road	25° 58' 55"	77° 09' 57"	2.2	2.00	4.40		
172	Upgradation of Forest Roads (km)	6.7.1.5	-	-	-	-	-	Road upgradation Basera ghati in comp. 1027 lak	25° 56' 42"	77° 08' 52"	4	2.00	8.00		
173	Upgradation of Forest Roads (km)	6.7.1.5	-	-	-	-	-	forest road haripur to pahadi	25° 38' 40"	77° 7' 25"	1	2.00	2.00		
174	Upgradation of Forest Roads (km)	6.7.1.5	-	-	-	-	-	Palpur West P-57	25° 04' 74"	77° 10' 57"	3	2.00	6.00		
175	Upgradation of Forest Roads (km)	6.7.1.5	-	-	-	-	-	Maratha South P-105	25° 04' 13"	77° 09' 52"	5	2.00	10.00		
176	Upgradation of Forest Roads (km)	6.7.1.5	-	-	-	-	-	Tiktoli ghat to sanceri gate	-	-	0.22	2.00	0.44		
177	Upgradation of Forest Roads (km)	6.7.1.5	-	-	-	-	-	PWD road patari to bahendi	-	-	0.5	2.00	1.00		
178	Upgradation of Forest Roads (km)	6.7.1.5	-	-	-	-	-	madkeda to nabalpur	-	-	0.8	2.00	1.60		
179	Upgradation of Forest Roads (km)	6.7.1.5	-	-	-	-	-	Upgradation of Road gate No. 757 To 758	25° 55' 38"	77° 02' 05"	6	2.00	12.00		
180	Upgradation of Forest Roads (km)	6.7.1.5	-	-	-	-	-	Upgradation of Road Jhopadi To 762 gate	25° 54' 44"	77° 59' 07"	6	2.00	12.00		
181	Upgradation of Forest Roads (km)	6.7.1.5	-	-	-	-	-	Upgradation of Road Sironi To Taal	25° 11' 19.82"	76° 58' 32.53"	3	2.00	6.00		
182	Upgradation of Forest Roads (km)	6.7.1.5	-	-	LS	LS	50.00	36.69	-	-	0	0.00	0.00		
183	Ghat cutting and piching work (km)	6.7.1.5	-	-	-	-	-	Compartment No -734	25° 54' 0.1404"	77° 3' 0.5688"	0.29	15	4.28	For patrolling purpose and rapid response needed by field staff better road network is required hence Ghat cutting and piching work is needed.	
Total :-						50.00	36.69						151.02		
184	Tube Well	6.7.1.5	-	-	-	-	-	Digging of tube well & installation of solar pump at dev kho	-	-	1	LS	3.00	Digging of tube well & installation of solar pump at dev kho is essential to ensure water availability for camp staff.	
Total :-						0.00	0.00						3.00		
185	Enhance Protection Hiring of ex-army personnel	6.7.1.5	-	-	16	-	80.30	40.48	Enhance Protection Hiring of ex-army personnel	-	-	30	5.02	134.00	The area is very sensitive to poaching, because hunter and gatherer communities lives near by N.P. to ensure strict enforcement & protection of cheetah and other wildlife in N.P.
186	Long Range Rifle	CII 24.5	-	-	10	-	15.00	0.00	Long Range Rifle	-	-	0	0.000	0.00	Development of ex-army personnel is required.
187	Cattle and Dog Vaccination In Village inside and on the periphery of the Wildlife Division against rabies, canine distemper and parvo virus	CII 24.5	-	-	18000 cattle and 1000 dogs	-	15.00	0.00	Cattle and Dog Vaccination In Village inside and on the periphery of the Wildlife Division against rabies, canine distemper and parvo virus	-	-	18000 cattle and 1000 dogs	0.001	8.00	To ensure that cheetahs and other wild animals be saved from any communicable diseases among domestic livestock around national park. Vaccine + Microchips
188	Prey base estimation for prey base estimation instruments required like camera trap, Range finder, sunto compass etc.	6.7.1.5.3	-	-	LS	-	25.00	0.00	Prey base estimation for prey base estimation instruments required like camera trap, Range finder, sunto compass etc.	-	-	LS	LS	20.00	New purchases and repair of existing devices. Rates of new devices are based on GeM Listings
189	Biologist	6.7.1.5.3	-	-	1	-	6.60	0.00	Biologist	-	-	1	0.55	7.00	One field biologist has been employed in Kuno Wildlife Division for conducting field study, data collection, field survey. Salary for the same needs to be paid.
190	Office assistant	6.7.1.5.3	-	-	1	-	2.64	0.00	Office assistant	-	-	5	0.22	13.20	for strict monitoring of cheetah higher officers field camp at palpur is needed. So office assistants at field level are required.
191	Watchmen and field assistant	6.7.1.5.3	-	-	30	-	33.26	0.00	Watchmen and field assistant	-	-	15	0.09	16.63	Yearly salary for Watchmen and field assistants at cheetah monitoring area.
192	Drivers	6.7.1.5.3	-	-	2	-	2.64	0.00	Drivers	-	-	2	0.11	2.64	Yearly salary for drivers which are engaged at cheetah monitoring area.
193	EPF for temporary workers	-	-	-	-	-	-	0.00	EPF for temporary workers	-	-	LS	LS	10.00	10 % EPF has to be deduct from the wages of temporary workers so amount is required.
194	Vehicles, Equipment and Supplies, Maintenance of vehicles	6.7.1.5.3	-	-	LS	LS	6.60	5.08	Vehicles, Equipment and Supplies, Maintenance of vehicles	-	-	LS	LS	10.00	Needed for Maintenance of 25 patrolling vehicles, 3 tractors, 2 water tankers (12KL capacity), 35 motorcycles etc. Vehicle breakdown is frequent due to usage on rough forest roads. Rates are based on previous year's average expenditures on vehicle repairs.
195	Capture Restraint and tranquilisation, equipments, drugs and other consumables	6.7.1.5.3	-	-	LS	LS	18.00	0.00	Capture Restraint and tranquilisation, equipments, drugs and other consumables	-	-	LS	LS	15.00	Drugs and equipments in regular use for capture tranquilization and day in day medical treatment of animals
196	Attendants for Elephant at 4 locations	6.7.1.5.3	-	-	8	-	12.50	0.40	Attendants for Elephant at 4 locations	-	-	4	1.88	7.50	After releasing cheetah in open Elephant are essential for monitoring of cheetah inaccessible area.
197	Fodder and maintenance of horses/camels	6.7.1.5.3	-	-	LS	LS	5.00	4.91	Fodder and maintenance of horses/camels	-	-	-	-	-	-


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198	Eco development activities														
199	Strengthening of protection infrastructure wireless equipments and maintenance	6.7.1.5	-	-	40	12.00	3.20	Strengthening of protection infrastructure wireless equipments and maintenance	-	-	40	0.2	8.00	To strengthen the infrastructure and benefit for routine staff maintenance of solar, wireless equipment and licence of wireless system is also necessary.	
200	Licence for wireless							Licence for wireless			LS	LS	9.00		
201	New 2KW Solar power Plant for 10 camps	6.7.1.5	-	-	10	23.50	23.32	New 2KW Solar power Plant for 10 camps	-	-	5	2.5	12.50		
202	Wireless Handsets including charger	6.7.1.5	-	-	50	12.50	0.00	Wireless Handsets including charger	-	-	0	0	0.00		
203	Compensation	6.7.1.5	-	-	-	0.00	0.59	Compensation	-	-	0	0	0.00		
204	Project Allowance & Ration Allowance for the staff engaged in Cheetah Project	6.7.1.5	-	-	-	0.00	0.00	Project Allowance & Ration Allowance for the staff engaged in Cheetah Project	-	-	317 persons	LS	49.73	Staff engaged in Cheetah Project is working day & night so project allowance for the staff is essential & ration allowance for the Cheetah Tracking team, drivers, permanent labour, forester, forest guard engaged in Cheetah monitoring along with the protection of forest & wildlife.	
Total :-						270.54	77.98								
RECURRING ACTIVITIES TOTAL :-						320.54	114.67								
APO TOTAL 3730 (2023-24) :-						997.04	500.30								
													1079.52		


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Item Proposed for General APO during 2023-24

(Rs. in lakhs)

Items of Work	Amount
Kanha Tiger Reserve	
Elephant Food & Medicines	
Food	5.00
Medicine	2.00
Accessories	1.00
Wild Elephant Monitoring	
Monitoring and management of Wild Elephants	2.00
Infrastructure management	2.00
Panna Tiger Reserve	
Elephant and Elephant Camps	
Food	5.00
Medicines	2.00
Accessories	1.00
Material for the elephant, chain, towing, lamda, leather, aluminium pot etc	2.00
To feed sugarcane to elephants in the summer season from April to June	1.00
Elephant food, rejuvenation camp for 7 days	2.00
Pench Tiger Reserve	
Maintenance of Elephants and Elephant camps	
Supplementary food	4.00
Accessories	1.00
Medicine	1.50
Elephant camp	3.00
Rejuvenation camp	1.00
Sanjay Dubari Tiger Reserve	
Purchase/maintenance of Elephant Food & Accessories	
Food	6.00
Medicine	1.00
Elephant camp maintenance	1.00
Mahawat and chara cutter for camp management	3.00
Maintenance of elephant squads and their accessories	1.00
Satpura Tiger Reserve	
Elephant Food & Medicine	
Food	5.00
Medicine	1.00
Accessories	1.00
Elephant transportation	1.00
Uniform, umbrella, raicot, search light, shoes etc for mahaout and characatter	1.00
Bandhavgarh Tiger Reserve	
Domestic Elephant Food/Medicine & Other	


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Food		6.00
Medicine		2.00
Accessories		2.00
Elephant mahotsav		1.00
Construction of Elephant camps		2.00
a. Range Kallwah, Majhketa, RF-251 81°04'25.4	23°34'58.5	
b. Range Magdhi, Pathari, RF-292 80°58'42.0	23°36'40.1	2.00
c. Range Patour, Umaria Bakeli, Bagaiya, RF-391 80°59'02.3	23°46'40.4	2.00
d. Range Khitouli, Garhpuri, RF-399 80°58'19.7	23°42'05.5	2.00
Maintenance of elephant camp		2.00
Wild Elephant Monitoring & Other		
Wild elephant monitoring		4.00
Vehicle for monitoring in affected villages		2.00
Man-Elephant Conflict Mitigation		
Crackers, used tyres, mashaal		1.00
Awareness programme		1.00
Bio fence of honeybee		1.00
Purchase of VHF/GSM based camera traps for elephant alert system for villages		2.00
Purchase of PA system, lights		1.00
Grand Total		89.50
Central Share (60%)		53.70
1st instalment (25%)		13.425
Less Unspent Balance (2022-23)		1.216
Net release 1st instalment		12.209

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