No. 4-1(39)/2022-PT

Government of India

Ministry of Environment, Forest and Climate Change

Project Tiger Division

B-1 Wing, 7th Floor, Pt. Deendayal 'Antyodaya' Bhawan, CGO Complex, Lodhi Road, New Delhi-110003.

Email: aig3-ntca@nic.in Tel (EPABX): 011-2436 7837-39

Dated: January 11, 2023

To,

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

Sub: Centrally Sponsored Plan Scheme 'Project Tiger' Administrative Approval for funds release to Sahyadri Tiger Reserve, Maharashtra during 2022-23 –1st installment – reg.

Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Sahyadri Tiger Reserve, Maharashtra at the cost of **Rs. 659.08 (Rupees Six Hundred Fifty Nine Lakhs Eight Thousand Only)** as per details given in the table at Annexure. Of the total cost of the Scheme, **Rs.453.61 Lakhs (Rupees Four Hundred Fifty Three lakhs Sixity One Thousand only)** being the recurring cost of the scheme will be shared on 50:50 basis by the Government of India and Government of **Maharashtra**. The remaining cost of the scheme will be treated as 60% Central Assistance by the Government of India and 40% assistance by the State Government of Maharashtra.

- 2. In this context, I am also directed to inform you that the 1st installment of **Rs. 87.52 lakhs** (being 25% of Central share) was due to be released to Sahyadri Tiger Reserve, Maharashtra for the APO of current financial year. However, since the **unspent balance of Rs. 105.46 lakh** is more than the proposed release of Rs. 87.52 lakhs, the fund released was not agreed by the Integrated Finance Division, MoEF&CC, New Delhi.
- 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.

ানান্ত পাশবাস্ক/RAJENDRA G. GARAWAD এ বন এরানিবলৈফ/Dy. Inspector General of Forests আছে परियोजना

Project Tiger जेडका ४५ एवं जलबायु परिवर्तन मंत्रालय अपने अपने प्राप्ता Forest and Climate Change भारती दिस्सी/GovL ef India New Delhi

- ii. The pattern of assistance of rules governing such grants-in-aid have received the approval of the Ministry of Finance, as required under Government of India decision No. (1) under DFPR-Rules 20.
- iii. Terms and conditions of the service of the employees employed in the **Sahyadri Tiger Reserve** under the Project Tiger Scheme are not higher than those applicable to similar categories of employees of Central Government and where it is not in accordance with above, the relaxation of Ministry of Finance have been obtained for such discrepancies as required under GFR 230(12)(I).
- iv. Assets acquired wholly or substantially out of Government Grants shall not be disposed off without obtaining the prior approval of the sanctioning authority of Grants-in-aid.
- v. The **Government of Maharashtra** 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 **Sahyadri Tiger Reserve** shall be audited by C&AG or by any person authorized by him on his behalf in accordance with the provisions laid down in Section 14 of the C&AG (DPC) Act, 1971 as amended from time to time.
- vii. The accounts of the Project Tiger Scheme shall be open for inspection by the sanctioning authority and audit, both by the Comptroller & Auditor General of India under the provision of C&AG (DPC) Act, 1971 and internal audit party by the Principal Accounts Office of the Ministry whenever it is called upon.
- viii. The Utilization Certificate against the earlier funds released under Grants-in-aid have been received and accepted by the competent authority.
- ix. Government of **Maharashtra** in respect of **Sahyadri Tiger Reserve** may furnish their performance-cum-achievement report on or before 31.03.2023.
- x. **Sahyadri Tiger Reserve** will spend Grants-in-aid exclusively in pursuance of the objectives envisaged in rules/memorandum of the Centrally Sponsored 'Project Tiger Scheme' and for the purpose it is being sanctioned.
- xi. Grants-in-aid to **Government of Maharashtra** is subject to the Economy Instructions issued from time to time by the Ministry of Finance or by the Competent Authority.
- xii. Grants-in-aid shall be utilized before the end of the current financial year 2022-23 and unspent balance, if any, will be refunded by **Government of Maharashtra** to the **Govt. of India**.
- xiii. Government of **Maharashtra** in respect of **Sahyadri Tiger Reserve** will maintain a separate account and will present their annual accounts in the standard format as required under GFR 230(5).
- xiv. Grants-in-aid shall be utilized for **Sahyadri Tiger Reserve** strictly as per the Memorandum of Understanding (MOU) between the Ministry of Environment, Forests and Climate Change, acting through the National Tiger Conservation Authority, Field Director (**Sahyadri Tiger Reserve**) and **Government of Maharashtra.**
- xv. Monitorable outcomes on the item of works contained in the sanction letter both in physical and financial terms are required to be furnished in the monthly report regularly. Compliance status on Tripartite Memorandum of Understanding is required before submission of additional or ensuing year's Annual Plan of Operation (APO).
- xvi. The expenditure should be limited to the amount released and in no case should be done in anticipation of further release by the Ministry.
- xvii. The payments of daily wagers should be done through account transfer / account payee Cheques only duly linked with Aadhar Number.
- xviii. It may please be ensured that there is no duplication of nature and items of work being proposed in the same area under the Centrally Sponsored Scheme of Project Tiger and other Centrally Sponsored Schemes such as Project Elephant, Eco-development and IDWH Schemes etc.

राजन्द गारवाङ्/RAJENDRA G. GARAWAD उप वन महानिरीक्षक/Dy, inspector General of Forests व्याघ परियोजना

Project Tiger पर्यायरण, वन एवं जलयायु परिवर्तन मंत्रालय Ministry of Environment, Ferest and Climate Change भारत सरकार नई दिल्ली/Gevt. of India New Delhi

- 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).
- 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.
- 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.
- If the implementing agency does not use the fund for the purpose for which it was given, it has to refund the same with interest.
- xxxiii. There should not be any overlapping of activities under the projects with the activities of ongoing schemes under CSS/CS/State Government Scheme.
- xxxiv. The sanction order must mention measurable physical parameters and all measurable parameters are to be adhered to.
- xxxv. The fixed asset created out of this grant shall not be disposed off without concurrence of this Ministry.
- xxxvi. All guidelines under the project is to be followed scrupulously.
- xxxvii. The UC with physical progress report and satellite photo with physical deliverable with date and latitude longitude coordinates before and after completion of work be obtained of each tiger reserve and uploaded on the website of the implementing agency as well as the Ministry for public access.
- xxxviii. The measurable outcome under the project (quantified) in terms of number of tigers in tiger reserve, eco-tourism in tiger reserve, %age decrease in man-animal conflict etc., may also be submitted in the progress report.
- xxxix. All labour payments strictly by Direct Benefit Transfer (DBT).
- xl. The guidelines of Project Tiger Schemes are followed by **Sahyadri** Tiger Reserve and Expenditure Evaluation Report on the expenditure incurred vis-à-vis proposed activities and result achieved may be furnished.

3. As the annual budget of the Scheme is approved by the Central Government, the Government of **Maharashtra** 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.

मध्य गार्थभाक / RAJENDRA G. GARAWAD व हैने विश्वासिक्षिण / Dy. Inspector General of Forests उद्याच परियोजना शिर्वाबर Tiger गाउमा उने पर्य जलवायु परियर्तन मंत्रालय भावना होने पर्य जलवायु परियर्तन मंत्रालय भावना होने पर्य जलवायु परियर्तन मंत्रालय भावना होने पर्य जलवायु परियर्तन मंत्रालय

- The terms and conditions of the payment are as under: 4.
- (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.
- No deviation from the approved items of expenditure as enumerated in the annexure shall be made 5. 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.
- In accordance with the revised procedure, the Central Accounts Section, Reserve Bank of India, 6. Nagpur, may kindly be advised to pass on credit to the books of the State Government of Maharashtra under intimation to this Department.
- The expenditure incurred is adjustable to the Demand No. 28 (Ministry of Environment, Forest and Climate Change).
- This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division. 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,

(Rajendra G. Garawad)

Deputy Inspector General of Forest's (Pf) RAWAD

उप वन महानिरीक्षक/Dy. Insi व्याघ्र परियोजना

Copy to:-

Project Tiger पर्योद्यरण, वन एवं जलवायु परिवर्तन मंत्रालय 1. The Secretary, Ministry of Environment, Forests and Climate Change, New Political Report of India New Delhi

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

11.Guard file/Spare copies.

(Rajendra G. Garawad)

Deputy Inspector General Of Forests (PAT)

उप वन महानिरीक्षक/Dy. Inspector General of Fo व्याघ्र परियोजना

Project Tiger प्रशासका, यम एवं जलवायु परिवर्तन मंत्रालय y of Environment, Forest and Climate Change संस्कार नई दिल्ली/Govt of India New Delhi

S. No	Items	Sanction	Central Assistance	State Share
1	Non Recurring (60%)	205.47	123.28	82.19
2	Recurring (50%)	453.61	226.80	226.81
	Total	659.08	350.08	309.00

(Rs. In Lakhs)

		(IXSI III EURIIS
Cost of APO including State's share	Α	659.08
Center's share in APO	В	350.08
1st release @25% of Center share	C=0.25*B	87.52
Less: Unspent balance FY 2021-22	D	105.46
Adjusted first release	E=C-D	(-) 17.94

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

THE THE TAJENDRA G. GARAWAD

त्य यन महामिरीक्षक/Dy. Inspector General of Forests अधि परियोजना

Prisiped Tiper प्रमाशिका प्रमाशिका, यम एवं **प्रताशायु परिवर्तन मंत्रालय** प्रशास of Environdent, Forest and Climate Change प्रशास नई दिस्सी Govt. of India New Delhi

Sr. No.	Item	Para of CSS-PT	TCP Para			Previous Year (2021-22)	C. Cimer Graid . de		, Kolhapur (Maharashtra)	cent Year Proposal (2022)	211		Two decorates
		Guidelines		Location	P	Tosical		ancial	Location/ GPS	Physical Target	Unit Cost	Financial Target and in	Justification
1	2	3		4	Target 5	Achievement	Target 7	Achivement 8			SOME DAM	Financial Target amt in Lakh	
A	NON- RECUI	RING 60	:40 % (CO	RE)		-		-	9	10		13	15
1)	Antipoaching Activities		140 /0 (00	11.27									
1	Figer Protection Force (2 units each of	16,1,4	2.1A, 2.3 Security	Chandoli National	120	120	12.6000	12,600	Voussa W.I. E/Chandell Nevin 1 D. I.	101 111			
	5 with temporary labourers) 12 Months	=====	Plan	Park			12.5550	12,000	Koyana W.L.S/Chandoli National Park	10 local labourers x 12 months x 0.15	0,15	18,00	To combat poaching activities and regula patrolling of the tiger reserve, one unit of tig protection force is required in each range. A STR doesnot have special tiger protection for
#	Patrollling squad (1 unit of 5 temporary labourers) 12 months (Mobile Squad)	16,1,8	2.1A, Security Plan	Chandoli National Park	60,0	60.0	6.3000	6,300	Koyana W.L.S/Chandoli National Park	1 Unit of 5 local	0,15	9,00	To assist the RFO Mobile squad in combat
				Palk						labourers) 12 months x,0,15 (Mobile Squad)		5.5	poaching activities and regular patrolling. A separate staff provided to RFO mobile squa
iń	instalation of unmanned barriers@ 0.20 lakh each			Chandoli National Park	0.0	0,0	0,0000	0,000	Chandoli (2) 17°05'52.8"N 73°48'33.1"E, 17°08'34'2"N 73°52'07"E Helwak (3) 17°17'55.06"N 73°41'35.5"E 17°16'21"N 73°43.0"E, 17°18'56"N 73°43.47"E Koyana (1) 17'26'60"N 73'42'21"E Bamnoli (1) 17'43'26"N 73'40'01"E	7 Nos	0.25	1,75	
2)	Project Allowances												
ic.	Field Director - 01	16,15	13,4,1,2	Chandoli National Park	1	-	0.24	0.240	S _i T _i R _i	1X12X0 020	0,00	0.24	As per the NTCA guidelines, to encourage staff to work in remote areas of the tiger res
	Sanctioned -1												
_	In Position - 1 Vacant - 0												
ii	Deputy Director - 01				1	,	1477						
_	Sanctioned -1				1	1	0.18	0.18		1X12X0.015		0.18	
	In Position - 1												
	Vacant - 0												
ii	Divisional Forest Officer - 01				1	1	0.017	0.017		1X12X0.015		0.18	
	Sanctioned - J									Treatments.		U _(1B)	
	In Position - 1 Vacant - 0	_											
v	Assistant C.F 02												
	Sanctioned -5	_			4	- 4	0.409	0.409		5X12X 0.013		0.78	
	In Position - 2												
	Vacant - 3	Ü											
v	Range Forest Officer - 06				5	5	0.600	0.600		6X12X0.01		0.72	
	Sanctioned -6							-		O/TEXULUI		0.72	
	In Position - 4 Vacant - 1												
	Sectional Engineer -02												
	Sanctioned -2				1	1.	0.04	0.04		1X12X0.01		0.12	
	In Position - 1												
	Vacant - 1												
	Forester - 15				12	12	1,121	1-121		18X12X0.009		1.94	
	Sanctioned -15									IBA12X0.009		1.34	
	In Position - 11												
	Vacant - 4 Forest Guard - 50												
	Sanctioned -50				38	38	2,917	2.917		50X12X0.007		4.20	
	in Position - 37												
	Vacant - 13												
x	Driver - 2, Launch Tandel 01, Launch				2	2	0.17	0.170		2X12X0.007		0:17	
	Driver 01 Total 04									ZATZAG.GG7		0.17	
	Sanctioned -04 to Position - 02												
_	Vacant - 02 (Drivers)												
x	Ministerial Staff Class - III - 21 (7- A/C, 11- Clerk, 1- Steno typist, 2-				19	19	1,522	1.522		5X12X0.007		0.42	
	Surveyor) Sanctioned - 21												
	In Position - 17												
	Vacant - 4		1 4 1										
	Ministerial Staff Class - IV - 15				16	16	0.717	0.717		- 14X12X0.004		0.67	
	(I- Peon, Vanmajoor - 14)		N	1		10-	80.00	44.1.		14/112/10/004		0.07	
_	Sanctioned -15		100	N'									
_	In Position = 15 Vacant - 0	<		/									
	Ration Allowance for Core Staff			44 B 15									
	Foresier - 15	16-16	- 43 West	र्गार्थ / स्कृत्रहरूका रोजिकी / छेप्र ।तक्रक व्यार्थ पश्चिति	RA GHZ GARA	WAD 12	0.915	0.915	S.T.R	15 x 12 x 0.00860		1.54	As one the NTCA and delicas
	Sanctioned -15	~:	उप वन महानि	THER, BY INSPA	ctor General of	Foreste	5.515	0,010	S204 (B)	12 V 15 V 0 00000		1.34	As per the NTCA guidelines, to encourage frontline staff to work & stay in remote are
	In Position - 11			ध्याध्र घरिष्ठोत	171								in tentore are
	Vacant - 4		interm	हार्ग्यं वास्थात हार्ग्यं हिंदी शिक्ष विकास वास्थात	r				İ				
0	Forest Guard - 50 Sanctioned -50		पंथीवरण वे	एवं अलवाय romani हमस्का व नइ फिल्ली/व	परिवर्तन मंग	38	2.839	2.839	İ	50 x 12 x 0.00860		5.16	
			AND RESIDENCE OF THE PARTY OF T	A CARLON AND AND AND AND AND AND AND AND AND AN		SYLMA							

_	In Position - 37			i l									
+	Vacant - 13 Vanmajoor - 14			l -	16	16	0,728	0.728	-	13x 12 x 0,00860		1,34	-
	Sanctioned -14			1	10	10	0,720	0.720		IDA TE A DISGUSO		1,5-1	-
	In Position - 14			1									
	Vacant - 0												
_	Research Monitoring												15 0 75
	Study Tours	16.8.5	8.4	STR	2	2,00	2,000	2,000	Koyana W.L.S/Chandoli National Park	L _i S _i	L _i S _i	5.00	To expose Officers and frontline staff, it practices going on in other tiger reserves country.
	Organising Study tours and workshops to members of VEDCs	16.8.5	B.4	STR	L _i S _i	0	0,0000	0,000	Koyana W.L.S/Chandoli National Park	L.S.	LS	2,00	To raise awareness among the locals by organising workshops, nature education study tours to other VEDCs. It will help sensitize them towards nature and natural resources and gradually leads to develop fence amund tiger reserve, which is very for protection point of view.
	Capacity Building of frontline staff.												
	a) Organising workshops for staff	16,8,1	8,4	S.T.R.	0.00	0.00	0.000	0.000	Koyana W.L.S/Chandoli National Park	L.S.	L.S.	1.00	For capacity building and personality
_	about operation of PDA		~	25,000									development of frontline staff.
	Specialized training in jurisprudence and wildlife forensics for field staff	16 8 4	8.4	S.T.R.	0.00	0.0	0.000	0,000	Koyana W.L.S/Chandolī National Park	3 training X 0.50		1,50	
	c) Training of all beat guards of Sahyadri Tiger Reserve	16,21.1	6.4	S.T.R.	0.00	0.00	0.000	0,000	Koyana W.L.S/Chandoli National Park	L,S,	L.S.	2.00	
	Day to day monitoring of wild												
	animals Publications books/ field guides	16,2,18		S.T.R.	L.S.	0.00	1.211	1,211	Koyana W.L.S/Chandoli National Park	L _i S _i	L,S,	3.00	Information booklets for frontline staff
	Mainstreaming wildlife concern	10,2,10		3(1 K)	U-0 ₁	0,00	1,211	1,211	Adjuna W. Barchandon National Park	D(3)	Lipi,	3,00	The state of the s
	Purhease of camera traps, batteries and memory cards for the monitoring of the figers.	16.10.3	9.1 of core plan	S.T.R	L,S,	L _i S.	4.133	4.133	Koyana W.L.S/Chandoli National Park	L _i S _i	L,S	15,00	It is essential to carry out phase IV and camera trap monitoring and eventually understanding faunal status and to form management strategy.
_	Implementation of M-STrIPES Desktop Computers, Accessories etc.	16214	9.2	S.T.R.	2,00	2,00	1.250	1,250	Voyana W.I. Sifthandali Walland P. J.		L.S.	3.00	As per the NTCA midelines to admit
	Desktop Computers, Accessories etc.	16.2.14	9.2	S.T.R.	2,00	2,00	1,250	1.250	Koyana W.L.S/Chandoli National Park	L.S.	L,S,	3.00	As per the NTCA guidelines, to adopt for intensive protection and ecological monitoring.
	Purchase of GPS,								Koyana W.L.S/ Chandoli National Park	L.S.	L.S.	5.00	
	Strenghtening of wireless												
	Infrastructure Batteries for base stations	16.1,7	7.2.2	S.T.R	0,00	0,00	0,55	0,55	STR	L.S	L _i S	3,00	To strengthen the wireless communica STR for better communication with the
_	T-1-1-6 N/C	N DECLINE	RING (CORE)				40.46	40,459				86.91	staff.
-				,			40.40	40.455				00,51	
		CURRING	(BUFFER)									
	Antipoaching Activities	1010	(0.1										
	Constructions of Protection buts (4 nos.)	16,1,3	13,4	mandur (Repairs of Check post)	T:		0.00	0.00	Naav - 1 - 17°19'50"N 73°44'17"E Ambavade - 1 - 17°40'7,58"N 73°46'22.29"E Karvat - 17°24'13.55"N 73°50'59.27"E,Khundlapur (Jadhavvadi) - 17°08'17.7"N 73°52'48.4"E	2 Unit	20,00	40,00	
	Strengthening of Office Buildings and residential quarters (Nallah, gutter, coment mad, entrance gate & gabian wall) in the premises of Sahyadri Tiger Reserve office at Agashivnagar (Protective Measures, landscaping, maintenances of internal roads buildings etc.				1	1	₃ .10.00	10,00	Agashivnagar campus - 17°15'25"N 74°09'44"E, 17°15'28"N 74°09'46"E, RFO dhebewadi office & quarter -17°14'15 8"N 73°57'18.30"E, Mandur -17°07'06,0"N 73°53'07.0"E	Office building - 1, Type V quarter - 1, type II quarters - 4, type I quarters - 4, Type III Quarters - 3 Nos. Rfo Quarters Dhebewadi Type III -01 unit. Total=15 & campus area	2.00	20.00	as office on hillside, Nallah, gutter, cei entrance gate & gabian wall is requiret prevent erosion, landslide & major ma work.
	instalation of unmanned barriers@ 0.25 lakh each			Chandoli National Park	0.0	0,0	0,000	0,000	Helwak - 3 17"22'48"N 73°39'58"E 17"21'33"N 73°43'03"E 17"19'50"N 73"441'7"E, Dhebewadi-4 17"14'45"N 73"51'56"E, 17"14'41''N 73"50'43"E, 17"15'30"N 73"48'07"E, 17"13'44"N 73"51'60"E Golivane 17"02'21.4"N 73"51'60"E Golivane 17"02'21.4"N 73"51'29'2"E Udgin 16"99'39"N 73"7787.4"E	9	0.25	2.25	barriers will usefull to stop illigal entry Protected area.
	Project Allowances		TO IE	NDRA G. GAR	ATTEN								
	Range Forest Officer - 01	पार्थामा गा	Kala/ Lever	Division General	of t-orange	ı	0.120	0.120	Koyana W.L.S & Chandoli National Park	1x12x0.01		0.12	To encourage the fronline staff to work
	Sanctioned -1 In Position - 1	तथ ग्रम मर	ागिरीक्षक/०५ स्याध्य परि	योजना									areas as per the NTCA guidelines
	hu casangu s T	37 7	च्याच पा	Tigel					-				-
	Vacant - 0		bioleci	राज्यक्ष्मारेवरीन	ANIGA .	6	0.2570	0.2570	1	4x12x0.009		0.43	
	Vacant - 0 Forester -4		ा च्यां भारत सार्थ	Representational	Cusuda	U	0,2370	0,23/11		441240,009		0.43	
	Vacant - 0 Forester -4	क्रमंग्रहण	SH /-	CAST HITO SHITTER									
	Vacant - 0 Forester -4 Sanctioned -4	प्रभावनम्। Vinistry क	Environant, F	A / Govl. of India	Man Dolla								
	Vacant - 0 Forester -4 Sanctioned -4 In Position - 3 Vacant - 1	सुध द्वान मह सुधायनमा माजातापुर श	Environent. F	A Covt of India	Man Delui						2 =	12	

***	Forest Guard -25			Koyana,Bamnoli,Dh ebevadi Range, Helwak Chandoli Range	12	12	1,166	1,166	F	21 x 12 x 0,007		1,76	
	Sanctioned - 25								4				
	In Position - 21												
3	Vacant - 4 Ration Allowance for Buffer Staff									-	+		
1	Forester +4	16_16									-		
	Sanctioned -4	10,10		STR	4	4	0.223	0.223	Koyana W.L.S & Chandoli National Park	4 x 12 x 0 00860		0.42	As per the NTCA guidelines, to encourage the
	In Position - 1		-										frontline staff to work & Stay in remote areas.
	Vacant - 3												
.10	Forest Guard -25				12	12	1.224	1.224					
_	Sanctioned + 25						.11693	1,224	-	25x 12 x 0.00860		2.58	
_	In Position - 21 Vacant - 4												
4	Redressing man animal conflict												-
1	Procurement of Tranquilizing	16.4.1	7.2	STR									
11	equipments Organising workshops for sensitizing	16.10.1.1	8.3 of Buffer Plan	STR	L.S.	L,S,	0,115	0,115		L.S.	L,S,	1,50	
	local villagers in buffer areas.	10.10.1.1	os or Burlet Fran	SIR	0.000	0.0	0,00	0.00	Koyana W.L.S & Chandoli National Park	1 workshops X 2 ranges X 0,50 lacs each	0,500	1,00	To raise awareness among the locals by organising workshops, nature education compo- lit will help to sensitize them towards nature an natural resources and gradually leads to develor world fence around figer reserve, which is very crucial for protection point of view.
īv	Wildlife days celebrations	16.21.1		STR	4	4	1,598	1,598	_	L _i S _i	L.S.	3.00	Mass awareness programme in society to
5	Habitat Management in Buffer						1			7.7.			support tiger conservation.
=1	Ecological studies on grasslands of S.T.R. with special reference to wildlife management.		7,2,1,7 of Buffer Plan	S.T.R.	0,0	0.0	0.00	0.00		L,S.	L _i S _i	1.00	For scientific studies of the grasslands, palatable and non-palatable species, which is very much essential for maintaining good pri
90	Wildlife Population estimation implementating tiger recovery strategy and monitoring and scrutiny	16.7		S.T.R.	L.S.	L _i S _i	11,477	11,477	Koyana W.L.S & Chandoli National Park - Zonlambi Enclosure 10.00		L.S.	25,00	base population. for next stage in tiger recovery project to treate infrastructure, monitoring & prey transportation & feed for prey in enclosure.
_													in an apportunion as received prey in enclosure
D		Total of NON- I	RECURRING (BUFFE	R)			26.189	26.180				99.06	
	TIGER BEARI		AS (Radhaı cturary)	nagari Wil	dlife							200000	
1)	Organising study tours and	16.8.5		emp ni.u									
.,	workshops for Staff	10.8.5	<u> </u>	STR - RWL		1,0	0,000	0,000	STR - RWL	2 Qty.		3.00	To raise awareness among the staff by organisi workshops, nature education camps, study tous it will help to sensitize them towards nature an natural resources and gradually leads to develop social fence around tiger reserve, which is very crucial for protection point of view.
2)	Capacity Building of frontline staff:												
ì	Fraining of Census of Field Staff	16.8.5	B.4	STR - RWL	2	1.0	0,000	0.000	STR - RWL	2 Qty.		1.00	To expose Officers and frontline staff, the best practices going on in other tiger reserves across
3)	Day to day monitoring of wild animals												ctuantry,
7	Publications books/ field guides	16.2.18		CTR GUA	- 10								
4)	Main streaming wildlife concern :	10.2.18		STR - RWL	LS	0.0	0.490	0.490	STR - RWL	LS		2.00	Information bookiess for frontline staff .
	Purhcase of camera traps, batteries and memory cards for the monitoring of the tigers.	16.10.3	9.1 of core plan	STR - RWL	35 Qty	30.0	8.010	8,010	STR - RWL	LS		5 00	h is essential to carry out phase IV and regular comera trap monitoring and eventually understanding found status and to formulate the
П	Purchase of GPS for field staff	16.10.3	:	STR - RWL	25 Qı <u>y</u>	0.0	0.000	0.000	STR - RWL	LS		2.00	management strategy. Purchase of GPS of field staff of beat guard and
m	Purchse of Fibre Stick, torch with batteries, forms etc.		-	STR - RWL	L.S.	0.0	0.000	0.000	STR - RWL	L.S.		3.00	Forest officers for use in Forest areas Purchase of GPS of field staff of beat guard and
5)	Implementation of M-STrIPES :												forest officers for use in Forest areas
ŧ.	Desktop Computers- with printer.	16.2.14	9.2	STR - RWL	1.000	3.0	0.800	0.600	CTIP				
ii.	Laptop	/	* "	J. R. Kills	1.Ory.	2.0	0.800	0,800	STR - RWL	2 Qty.		2.00	As per the NTCA guidelines, to adopt M-strips
	TOTAL NON- RECURRING-TBA		" "	1		5.0	9.300	9.300	STR - RWL	2 Qıy-		1.50	tor intensive protection and ecological status
В	RECCURING (50:50%)		1									13-300	
1)	Anti Poaching :			19/									
1	Wages for data entry operator at division and Range level. (4 operators x 12 months)	1	of min	IR - RWL	2	0,0	0.000	0.000	STR - RWL	4 persons X 12 months X 0 14		6.72	Data entery operator for monitoring of wildlife population estimation, coordination and collection of data from the ranges.
Ψ.	Wages for GIS Expert to plot data on map of analysis (1 person X 12 months)	ं। धी	मारवाक/R	AJENDRA G	GARAWAD	O.D	0.000	0.000	STR - RWL	I person X 12 months X 0-20	1	2.40	GIS expert for plot data on map for analysis
iii	Petrolling Vehicle for New mobile Squad Mahindra Bolero Camper	লগ্ৰ স্থ	भ शहराधराहाक) द्याह	Dys Inspection G परियोजना plact Tiger	0.00	0.0	0.000	0.000	STR - RWL	I Qty		10,00	New Petrolling Vehicle required for Protection and Control on Anti Poaching Activities (agains condemnation of old vehicle)

īv	Wages for Mobile Squad Labour-4, Driver-1 for 10 Months	9	8*8	STR - RWL	0,00	0,0	0,000	0,000	STR - RWL	4 Labour X 12 months X 0.10 1 Driver x 12 months x 0.12		6,24	Labour and Driver required for New Petrolling Vehicle for Protection and Control on Anti Poaching Activities
¥:	Protection Camp up gradation (Fencing, water facilities, solar system, firest aid, other basic facilities)	596	242	STR - RWL	0.00	0,0	0,000	0,000	STR = RWL			10.00	In this sanctuary protection camp are at remote areas. Staff stays at protection camp so basic facilities needs to be provided.
	TOTAL OF RECURRING THA						0.00	0.00				35.36	
	Grand total (Non recurring+recur	ring) TBA					9.300	9.300				54.860	
	Total Non recurring Buffer	Br .										153.920	
	Non - Recurring (Core +	Buffer)					75.939	75.939				240.830	
_	DECCUPING	C (EO - I	50%) (CORE										
C		3 (50 : :	30%) (COKE	:)									
1	Anti Poaching Wireless communication network royalty to Govt, of India	16.2.3	Chapter 4 of Security Plan	STR	0.0	0,0	0.00	0.00			LS	1,50	Annually for wireless communication royalty has be deposited.
110	Wages for wireless operator 10 base stations 1 person each	16.2.3	Chapter 4 of Security Plan		132	132	13,365	13 365	Koyana W.L.S & Chandoli National Park	22 base stations x 1 person x12 months @		25,00	Continous working of the wireless base stations
ш	Maintenance of wireless sets annual maintenance (AMC)	16,2,3	Chapter 4 of Security Plan		0.0	0,0	0,00	0.00	Koyana W.L.S & Chandoli National Park	LS	LS	5.00	For effective communication in remote and inaccessible areas
iv	Strengthening of VHF				0	0	0.00	0.00		0.000		0.00	
٧	Special repairs of wireless towers	16.2.3	Chapter 4 of Security Plan		0,00	0.00	0.00	0.00		LS	LS	2.00	
vi	Wages for data entry operator at division level. (6 operators)			STR	49	49	10,605	10,605	Koyana W.L.S & Chandoli National Park	19 persons X 12 months X 0 15 lacs each	0.150	25.00	Data entery operator for monitoring of wildlife population estimation, coordination and collection of data from the ranges.
vii	Wages for labourers engaged in protection huts 2 person on each 38 tamp = 38 beats X 2 person = 76 person.	16.1.3	7.2.2 of core Plan	STR	864	864	90.735	90.735	Koyana W.L.S & Chandoli National Park	38 beat x 3 person x 12 months x 0.11	0.110	100.00	As a assistant to the Forest Guards, for effective patrolling, daily to day beat management and 24X7 protection of the areas.
viii	Wages for tourist check naka labours (3check naka X 2 person X 12 months) (Metindavali, Jadhavvadi Rutki,)				46	46	4,740	4,740	Koyana W.L.S & Chandoli National Park	3 check naka x 2 person x 12 month x 0,11	0.110	7.92	To control and prevent illegal entries inside the protected area.
İx	Wages for driver of vehicle (8 drivers X 12 months)	16.1.12	8.5 of core Plan	STR	113	113	13,470	13.470	Koyana W.L.S & Chandoli National Park			20.00	These vehicles are used in protection and monitoring. No regular staff is available.
N)	Wages for driver + helper of motor boat (3 driver + 3 helpers)	16,1,12			60	60	6,310	5.310	Koyana W.L.S & Chandoll National Park	6 persons X 12 months X 0.135 lacs each	0.135	9,72	Motor boats are very useful in patrolling and monitoring of deep interior area. No regular states available.
хī	Maintenance of Protection Huts/ Check posts etc.Rs, 1.20 lakh per PH/CP _e 7 each year	16,1,3	1,14	STR	0,00	0,00	0,00	0.00	52' 48 4" Kolane A.P.C., - 17° 19' 33,7" 73° 40' 424" Takale A.P.C., Vetti A.P.C., Nandolli A.P.C. Kisrule A.P.C. 17° 28' 51" 73° 46'16', Maldev A.P.C17°62'71'N 73°69' 07', 10'01 A.C. P. 17°30'07" 73° 44' 47', Takawall 17° 37' 42' 73° 44' 57' Deur A.P.C.(shade) -	2 Tac per PH/CP@ 10 each strucutre	1.00	10,00	It is essential do do regular maintainance for 24X7 staying of frontline staff at protection hu and check nakas, a way for round the clock protection of the area.
XII	Maintenance of residential and other administrative buildings	16.2.1.4	13.4 core	STR	1	1	7.74	7.74	Mandur - 17° 07' 06" 73° 53' 07", Rasati Helwak Colony - 17°22'27,29"N 73°44'40.14"E, Rasati Koyana Colony - 17°22'34.14"N 73°44'35.75"E Koyana Colony - 17°23'40 30"N 73°44'40 05"F	5 Quartetrs	1.00	5,00	maintenance of campus & vehicle shed construction
2	Maintenance / repair of vehicles and boats								Chillip -17 234039 N 73 44 40 05 E				
1	Petrol Vehicle - 1	16.1.14	1.14	STR	0.000	0,000	0.000	0.000	Koyana W.L.S & Chandoli National Park	Petrol -1	LS	1.000	For effective movement, patrolling through roa
H	Diesel Vehicles - 10				Diesel - 5	Diesel - 5	9.000	9.000	_	Diesel - 19	LS	15.00	network and water bodies hence for better management of the tiger reserve
iii īv	Motor Boat + 5 Motorcycles 1				Motor boat -0	0.000	4.760 0.000	4.760 0.000		Motor boat -7	LS LS	0.50	management of the riger reserve
3	Firelines cutting and burring				4,0	10,00	0.000	UJUUU		Motorcylce - 2	r ₂	0,50	
1	A' Class (160 Km)	16.2.6	Chapter 3 of Security Plan	STR	0	0	0.000	0,000	Koyana W.L.S and Chandoll N. P 17°23'58.22"N 73°43'29.40"E,	126 Km x 18 md	0.08	10,00	Fo mitigate fire hazards and effectively contro the spread of forest fires, Timely clearing of
				A	and and				17°2440.41" N 73°43'45.55'E, 17°25'35.90" N 73°47'31.60"E, 17°25'31.90" N 73°47'31.60"E, 17°25'55.00" N 73°47'31.00"E, 17°27'55.60" N 73°44'810"E, 17°31'26'70" N 73°44'810"E, 17°31'26'70" N 73°44'810"E, 17°32'53.39"N				firelines is required.
				THE COA IENI	ORA G. GARA	WAD			73°46'46.30"E, 17°34'38.71"N 73°49'19.31"E, 17°35'42.00"N 73°46'59.00"E, 17°40'34.43"N 73°46'36.61"E, 17°44'21,35"N				
			उप वन महानि	TO MAJER	Conord of	Forests			73°35'47.31"E, 17° 5'52.50"N		5 1		
			उप वन महानि	राक्षक/Dy. Ins व्याध्य परियं	pector General				73°48'32 80"E, 17° 7'7 40"N 73°49'9.80"E,		7		

ख्याच्च परियोजना Project Tiger पर्श्वादरण, वन एवं जलवायु परिवर्तन मंत्रालय Ministry of Enviroment, Forest and Climate Change धारत सरकार नई दिल्ली/Govt of India New Delhi

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н	B' Class (300 km)	16,2,6	Chapter 3 of Security Plan	STR	0	0	0	0	Koyana W.L.S and Chandoli N. P 17:38:24 80°N 73*4257,30°E 17*35:45 00°N 73*4657,00°E 17*34:46 00°N 73*4657,91°E 17*2113,01°N 73*47545 50°E 17*29:22 00°N 73*47545 50°E 17*29:22 00°N 73*47545 50°E 17*29:22 00°N 73*47545 00°E 17*29:13.30°N 73*4345 20°E 17*26:18 10°N 73*4713.80°E 17*26:22 50°N 73*4713.80°E 17*26:22 50°N 73*4713.80°E 17*26:22 50°N 73*4713.80°E 17*26:23 50°N 73*4359:50°E 17*25:86 80°N 73*4431.30°E 17*23:35:55°N 73*420:16:31°E	211 Kmx 4.42 md x 0.004 lakh per day	0,048	10,00	To mitigate fire hazards and effectively control the spread of forest fires. Timely cleaning of firelines is required.
in.	Engagement of fire watchers for 2.5 months X 50 persons (01.04.2022 to 15.06.2022)	16.2.6			1495	1495	7_720	7,720	Koyana W.L.S and Chandoli N., P., -	50 labours X 2,5 months	0,110	10,00	STR is having hilly terrain, here adjoining villages have habit of igniting lire in their agriculture land, which speedly spreads to the forest hence a declicated fire fighting unit is required for timely and effectivey addressing fire incidences.
iv 4	Engagement of firewarchers for 2.5 months X 50 persons (15.02.2023 to 31.03.2023) Habitat Improvement	16,2,6			1221	1221	4.933	4,933	Koyana W.L.S and Chandoll N. P	50 labours X 2,5 months	0.110	6,00	STR is baving hilly terrain, here adjoining villages have habit of igniting fixe in their agriculture land, which speedly spreads to the forest hence a dedicated fire flighting unit is required for timely and effectivey addressing fire incidences.
1	Removal of gregarious plant growth												
a	from grasslands Removal and arresting invasion of	16.3	7.2.1 of Core Plan	STR	0.00	0.00	0.87	0.87	Koyana - 60 ha 17°29'47"N 73°44'36"E				
	shrubs and weedy growth from inedows					5,00	G.U.	U.O.	73° 73° 73° 73° 73° 73° 73° 73° 73° 73°	207 ha. @ 18 m.d. per ha x 0,004	0.079	2.00	Eradication of weeds and unwanted scrubs from the meadows helps in improvement of grassland and better habitat management.
6	Cutting of alternate strips in grass land & view line Clerance @ 10 mandays per ha.	16,3	7.2.1 of Care Plan	S.T.R.	nus d	0	0	0	Chandoli - 50 ha. 17°12'22.53"N 73°50'12.24"E 17°12'8 B7"N 73°50'12.44"E 17°12'8 B7"N 73°50'12.44"E 17°12'50.69"N 73°49'36.00"E 17°12'50.69"N 73°49'36.00"E 17°12'50.60" 73°44'1.65" 17°12'50.7" 73°44'1.67" 17°12'50.7" 73°44'1.126" 17°14'55.37" 73°44'52.01" 17°15'3.72" 73°45'0.60" 17°14'53.59" 73°44'52.01" 17°15'3.72" 73°45'0.60" 17°14'53.59" 73°44'52.41" 73°44'54" 17°29'49.34" 73°44'52.41" 17°29'54' 73°45'0.3" 17°30'2.41" 73°44'29.96" 87°41'33.39" 17°42'10.30" 73°41'49.56"	146 ha.	0.04	2.00	
¢	Maintenance of Zolambi Enclosure		্যতীক গুদ্ৰ বৰ	गारवाङ/R महानिरीक्षक, व्याह	JENDRA G. Dy. Inspector Gi परियोजना oject Tiger অলবাযু परिय	GARAWAD neral of Forests 는다 자기전리 timate Change		,	Chandoli N. P	i)Maintainance of Chainlink ,Green net @ 5.00 lacs ii) Feeding of deers in enclosure iii) Medicine and wathcors	5.0	5.00	

ান্তিবল কৰা বৰ নিলেৱাও - Anistry of Environment, Forest and Climate Change - Anistry of Environment, Forest and Climate New Delhi নিলেৱা স্থান স্থ

	Maintenance of existing water holes	16,3	7,2,1 of Care Plan	STR	Ġ	0	0,92	0.92	Marmodi, 18. Keyna, 31. Chandeli, 42 Nos., 17, 18727 48. 44 17 89,19, 21 48 20 17, 2837, 73, 50 49. 44 17 89,19, 21 48 20 17, 2837, 73, 50 49. 42 18 18 19, 74 42 20 701, 71, 71, 71, 71, 71, 71, 71, 71, 71, 7	each	0,02	1.00	
mi	New water hole creations	16,3	7.2.1 of Core Plan	S.T.R.	0	:0-	0.00	0.00	Chandali - 6 - 17°12′695′′N 73°50′15,79′′E 17°12′16 92′′N 17°12′23,72′′N 73°50′13,02′′E 73°50′13,20′′E, Helwak - 4 17′ 16′ 39′′N 73′ 41 37′E 17′ 15′ 15′ 11′ 73′ 4′ 13′′E Bamonoli - 6 17° 42′ 19,6′′ 73 °42′ 19,6′′ 17° 42′ 40′ 23.9′′ 17° 69/96 73′ 70,1255 Koyana- Udgiri - 16′°99′30,79′′N 73°7787,04′′E Vetti - 17°14,431′′N 73°46′ 58′′99′ 10′′E Takale - 17°12′33′′N 73°9′9 10′′E	Pach	0.25	2.00	
iv	Construction & Maintainage of Borewell with water hole / Deiseal pumps .(Supply of Solar & motor pumps & nessary equipement) etc.	16,3	7.2.1 of Core Plan		0.00	0	0.00	0.00	Helwak - 5 17°10'28"N 73°42'45"E 17°14'38.5"N 73°44'38.4"E 17°16'29.9"N 73°42'55.0"E 17°14'14.0"N 73°45'13.0"E 17°16'39"N 73°41'33"E Golivane-17°02'21.4"N 73°77'87.4"E	3 Nos	3,50	10.50	
									Koyana -8 (Navaja, Shirshinge 2, Takawali, Pal Karanjawade, Awasari, Jingati)	8 Nns	1.00	8.00	
- 5	Strenghtening of Infrastructure within Cleaning of petrolling mutes 150km	16.2.2	[221-16	6.77.0									
	@ 0.02 per km	10,2,2	7.2.1 of Core Plan	S.T.R.	0	0	2.00	2,00	Chandoll - 40 k.m 17°10'49.8"N 73°52'25,6"f 17°10'39.9"N 73°52'25,7"E 17°11'13,62"N 73°50'32.30"E 17°11'11.79"N 73°50'23.8"E 17°05'47.07"N 73°42'61.34"E 17°05'47,02"N	1100@ 0,02 lakh per	0.02	3.00	For easy movement of wildlife and foot patrolling.
									73°45'55 48"E 17°07'03 8"N 73°46'44 8"E				
									17°07'44.7"N 73°49'10.7"E 17°06'94.7"N 73°46'37.6"E 17°05'51.2"N 73°54'21.9"E				
									Helwak - 10 km - 17° 18"20.08"73° 42' 43.06"				
									17° 25" 86.02"73° 41' 51.9 " 17°				
									16" 26.01"73° 41' 53.07" 17° 18" 20.07"73° 42' 43.09" 17° 16" 37.04" 73° 44' 12.02" 17°				
	Maintenance of patrolling roads 180k.m. @ 0.25 lakhs	1622	7.2.1 of Core Plan	STR	nmal Se sass	QAWA	3.207	3.207	17-43.03 1/2 16.3 1/2 16.3 1/2 16.3 1/2 16.3 1/2 16.3 1/2 16.3 1/2 16.3 1/2 16.3 1/2 16.3 1/2 16.3 1/2 16.3 1/2 16.3 1/2 16.3 1/2 16.3 1/2 16.3 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	100 k.m @ 0.25 lakh/k.m	0.25	15,00	Its important to maintain exsisting natural trails, for foot painfiling in the tiger reserve and same natural trails are are also used by the wild fauna as well.
			राजेन्द्र गार	TA TANENT	KA G. GAN	Forests							
			राजेन्द्र गास्त्र उप वन गामि	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Total Control								
				CHIN HIVE	4 ,								-
DR:	Wildlife population estimation	16.10.1.3	Chapter 9 of Core	S.T. Rect Ti	0.0 H	Change 0.0	0.00	0.00		L.S.	LS.	5,00	
В	Total of	RECURRIN	G (CORE)		A sed Climain	Citalia	180.375	180.375	0.00	0.00		327.14	
	RECU	RRING (B	UEEER	. ः न्दल्ली,	GOAL at thing to				_				
1	Anti Poaching										7.6	0	
	protection buts - 2 person on each at 18 camps	16.1.7	Chapter 4 of security plan		216 labours	216 labours	22,680	22.680	Knyana W.L.S and Chandoli N. P	432	0.f1	30,00	For the effective patrolling, daily routine beat management and 24 X 7 protection of the areas.
н	Wages for check naka labours (Shewtai Temple , Ragavir ghat, Karale, Paneri, Nawja,Rasati)	16.1.7	Chapter 4 of security plan	STR	116 labours	116 labours	12,200	12 200	Koyana W.L.S and Chandoli N. P. +	6 check naka x 2 person x 12 month x 0.11	0-11	15.00	To control and prevent illegal entries inside the protected area round the clock.

122	Maintenance & Strengthening of		T	ISTR	1 3 1								
	APC/C.P.				2	2	2.295	2,295	Kasani 17°10's, 28"N 73°53'48 36"E Karale 17°14'30, 90"N 73°50'24 35"E Humbarane 17°16'29,18"N 73°47'54,41"E Atoli 17°17'45,40"N 73°40'53,33"E Rasai 17°22'23"N 73°40'64"E Waghane 17°19'30"N 73°40'55"E Kandat 17° 43'56' 73° 40' 29" Nivali 17° 39,953' 73° 45,358'"	8 Nos	0.5	4,00	Maintainace including water & electricity suppl
2	Maintenance / repair of vehicles and boots												
ï	Petrol vehicle - 1	16.2.8	1.14	S.T.R	Petrol - 0								
ii	diesel vehicles - 10	102.0	A.0.5	Sirk	Diesel - 5	0	0.0 0.240	0.00	Chandoli N. P.	Petrol Boat- 2	L.S.	1,00	For effective movement, pairolling through road
iii.	Motor Boat -2	1			Motor boat -	0	0,240	0.240	-	Diesel - 5	L.S.	3,65	network and water bodies for better management of tiger reserve.
iv	Motor Cycle						0,0	trans		Motorcycle-2	L.S.	1.00 0.35	in tiger reserve
3	Maintenance of firelines and firebreaks									mounty car-2	L _i 3,	0.25	
î	A' Class (150 Km)	16.2.3	Chapter 3 of Security	S.T.R.	0	0	0		V				
			plan		J	9.	.0	0	Koyana W.L.S and Chandoli N. P. 17°2417.40"N 73°50'55.90"E 17°237.70"N 73°50'49.06"E 17°1247.00"N 73°51'2.60"E 17°14'32.90"N 3°51'24.20"E17°13'54.00"N 73°50'8.30"E 17°127'3.0"N 73°50'2.50"E 17°11'12.80"N 73°53'41.20"E 17°10'59.20"N 73°53'33.70"E17°10'51.90"N 73°54'30.90"E 17°10'29.60"N73°54'18.80"E17°9'9'49.40"N 73°52'58.00"E	126 Km	0,08	6,00	To mitigate fire hazards, timely clearing of firelines leads to effective control on the spread of forest fires.
.0	B' Class (180 km)	16.2.3	Chapter 3 of Security plan	S.T.R.	0	0	0	0	Koyana W.L.S and Chandoli N. P. 17°24'22.80"N 73°50'9.80"E 17°18'6.19"N 73°45'51.47"E 17°17'58.51"N 73°45'25.10"E 17°17'48.07"N 73°45'47.50"E 17°14'34.50"N 73°46'22.30"E 17°16'39.01"N 73°47'45.61" E 17°16'32.00"N 73°47'8.00"E 17°16'15.02"N 73°47'48.00"E 17°16'15.00"N 73°47'29.01"E 17°16'30.07"N 73°47'29.01"E 17°16'30.07"N 73°47'31.50"E 17°16'30.07"N 73°48'5.07"E17° 15'6.60"N 73°48'5.80"E 17°14'57.80"N 73°50'9.80"E	211 Km	0,05	10,55	To mitigate fire hazards, timely clearing of firelines leads to effective control on the spread of forest fires.
4	Water Retention Structure Borewell with water hole.	16,3	7.2.1 of Core Plan	S,T,R.	7 nos	0	0,00	0,00	Chandoli - 2 - 17° 04 '55 6" 73° 48 '55.3" 17° 05 '52.8"/3° 48 '33.1" Bamnoli - 1 - 17° 43'57.3" 73° 40 '29.8" 17° 46' 63.1" 73° 36' 79.9" Dhebewadi-02 (17° 15'02"N 73° 47'40"E,	05 Nos	3,50	17,50	
									17°14 '05N" 73°50'53"E)				
11)	creation of new waterholes								Bamnoli - 1 - 17° 45 '13,3" 73° 40 '25,6" 17° 44 '27,2" 73° 34' 50.0" 17° 45' 41.3" 73° 36 '60,0" 17° 45' 39,4" 73 °37' 10,4" Koyana - 1, Dhebewadi - 2	4 nos	0.40	1.6	
144	Maintenance of existing water holes	ভ্ৰদ	वन महानिरीक्ष व्यावरण, यन प	क / Dy. Inspect याघ परियोजन Project Tiger वं जलवायु प	रिवर्तन मंत्रालय d Climate Chang	je	0.29		Dhebewadi-08 (17°10'19"N 73°63'19"E, 17°24'27N" 73°31'185"E, 17°14'755"N 73°461'381'175'15'25"N 73°4612"E, 17'51'5'25"N 73°4612"E, 17'61'52'5"N 73°4612"E, 17'61'52'N 73°45'25"E, 17'61'52'3"N 73°45'25"E, 17'61'52'3"N 73°45'35"E, 17'61'5'37"N 73°45'9.05"E) Bamnoli - 15 - 17°46'0.0.7" 73°39'416'17'45'34'7.3" 35'14'17'45'34'7.3" 35'5" 17'44'35" 73°36'42" 17'45'73'35'46'37'3" 35'55" 17'44'35" 73°36'42" 17'45'65'37'3" 36'55'73'3" 36'43" 17'46'0.00" 73°35'40.5" 17'937'56'73'50'47'17'938'25" 73°48'47" 17'937'53." 73°48'5'21'7'39'41'7'38'25" 17'39'41'7'38'25" 17'39'41'7'38'25'7'39'41'7'38'25'7'39'41'7'38'25'7'39'41'7'39'5'37'39'41'7'38'25'7'39'41'7'38'25'7'39'41'7'38'25'7'39'41'7'39'7'53'7'39'41'7'38'25'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'41'7'39'7'53'7'39'7'39'7'53'7'39'7'39'7'39	23,00	0.02	0.46	
	TOTAL OF	RECURRE	NG (BUFFER	इ दिल्ली/५००	L of India New Del		37.71	37.71				91.110	
_	Decur	ring (Core	- Ruffor	7			218.08	218.00				418.2500	
							220.00					410.2300	
	Grand total (Non-						294.02	294.02				659.080	