

No. 4-1(39)/2020-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

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Dated the 7th August, 2020

To,

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

Sub: **Centrally Sponsored Plan Scheme 'Project Tiger' Administrative Approval for funds release to Sahyadri Tiger Reserve, Maharashtra during 2020-21 -reg.**

Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Sahyadri Tiger Reserve, Maharashtra at the cost of **Rs. 466.68 Lakhs (Rupees Four Hundred Sixty Six lakhs Sixty Eight Thousand only)** as per details given in the table at Annexure. Of the total cost of the Scheme, **Rs. 365.04 Lakhs (Rupees Three Hundred Sixty Five lakhs Four 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. I am also directed to convey the sanction of the President to the payment and release of an amount of **Rs. 67.66 lakhs (Rupees Sixty Seven lakhs Sixty Six Thousand only)** as the 1st installment of Central Share towards the Grants-in-aid to Government of Maharashtra during the current financial year 2020-21. The balance amount of the Central Assistance will be released in due course after a review of the progress of expenditure/work is undertaken.

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

- (i) All relevant information and documents/certificates as required under GFR 209(I) have been received.
- (ii) The pattern of assistance of rules governing such grants-in-aid has 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.

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- (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 31.3.2021.
- (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 2020-21 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.
- (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 released under the scheme shall not be diverted for any activity other than specified herein.**
- (xxiv) **Funds to be spent only on items approved in TCP.**
- (xxv) Funds for POL / maintenance of vehicles would be admissible only for the vehicles purchased from CSS funds.
- (xxvi) Compensation for loss due to wildlife is to supplement the State Government fund as per the rules of State Government.

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- (xxvii) GFR is followed by implementing agency alongwith the economic instructions issued by Government of India from time to time.
- (xxviii) Satellite photo with date and latitude and longitude nodes after completion of work depicting the work carried out before and after the work.
- (xxix) Evidence of deposit of TDS/Service Tax in case of contract payment and CST in case of leviable goods are sent along with UC.
- (xxx) In case of employment through contract, copy of PF & ESI contributions of employees shall be obtained wherever applicable.
- (xxxi) All measurable outcome of this grant must be mentioned in the sanction order and UC is to be submitted as prescribed in GFR 2017 – Form GFR 12-C.
- (xxxii) If the implementing agency does not use the fund for the purpose for which it was given, it has to refund the same with interest.
- (xxxiii) There should not be any overlapping of activities under the projects with the activities of ongoing schemes under CSS/CS/State Government Scheme.
- (xxxiv) The sanction order must mention measurable physical parameters and all measurable parameters are to be adhered to.
- (xxxv) The fixed asset created out of this grant shall not be disposed off without concurrence of this Ministry.
- (xxxvi) A separate bank account shall be opened for Centrally Sponsored Scheme of Project Tiger and the account shall be open for audit by Central Government or C&AG.
- (xxxvii) All guidelines under the project is to be followed scrupulously.
- (xxxviii) The UC with physical progress report and satellite photo with physical deliverable with date and latitude – longitude coordinates before and after completion of work be obtained of each tiger reserve and uploaded on the website of the implementing agency as well as the Ministry for public access.
- (xxxix) The measurable outcome under the project (quantified) in terms of number of tigers in tiger reserve, eco-tourism in tiger reserve, %age decrease in man-animal conflict etc., may also be submitted in the progress report.
- (xl) All labour payments strictly by DBT.
- (xli) **All guidelines of Project Tiger Schemes are followed by concerned tiger reserve and Expenditure Evaluation Report on the expenditure incurred viz. proposed activities and result achieved may be furnished before release of 2nd installment.**

4. 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 23.6.1965.

5. The payment sanctioned above is subject to the adjustment on the basis of the audited figures of expenditure. Other terms and conditions of the payment are as under:

- (a) The grant is in accordance with the pattern of financial assistance approved by the Ministry of Finance.
- (b) The grant sanctioned is subject to the adjustment on the basis of the terms and conditions approving the scheme.

6. No deviation from the approved items of expenditure as enumerated in the annexure shall be made without prior concurrence of the Government of India. The guidelines of National Tiger Conservation Authority should be fully adhered to. The Chief Wildlife Warden and the Principal Chief Conservator of Forests of the State Government should be directed to ensure that the field works are in accordance with the Tiger Conservation Plan and the Annual Plan of Operation by the field inspections from time to time.

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

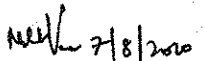
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8. The expenditure incurred is adjustable to the Demand No. 25 (Ministry of Environment, Forest and Climate Change) under the following heads during the Financial Year 2020-21:

Scheme	Budget Head	Amount (Rs. in lakhs)
Centrally Sponsored Scheme of Project Tiger	3601.06.101.02.01.31 (Gen)	54.14
Centrally Sponsored Scheme of Project Tiger	3601.06.789.02.01.31 (SCSP)	6.76
Centrally Sponsored Scheme of Project Tiger	3601.06.796.02.01.31(TSP)	6.76
Total		67.66

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 139056 dated 04.08.2020.

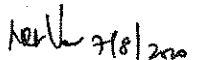
Yours faithfully,


(Nishant Verma)

Deputy Inspector General of Forests (PT)

Copy to:-

1. The Secretary (Forests), Govt. of Maharashtra. A copy of the detailed sanction letter issued by the State Government in respect of this scheme for 2020-21 may kindly be furnished to this Ministry immediately.
2. The Secretary (Finance), Govt. of Maharashtra.
3. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of Maharashtra.
4. The Field Director, Sahyadri Tiger Reserve, Maharashtra.
5. The Accountant General, Maharashtra.
6. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
7. AIG, NTCA Regional Office, Nagpur.
8. Forest Finance Division, MoEF&CC, New Delhi.
9. Plan Finance Division (PF-II), Ministry of Finance, New Delhi.
10. Guard file/Spare copies.


(Nishant Verma)

Deputy Inspector General of Forests (PT)

Annual Plan of Operation Year 2020-21

For Seeking Central Assistance Under C.S.S - Sahyadri Tiger Reserve, Kolhapur (Maharashtra)

(Amount in Lakhs)

Sr. No	Item	Para of CSS-PT Guidelines	TCP Para	Pervious Year Details (2019-20)				Current Year Proposal (2020-21)					Justification	G.P.S. location			
				Location	Physical		Financial		Location	Physical Target	Financial Target			Latitude	Longitude		
					Target	Achievement	Target	Achievement			Central Share	State Share				Total	
1	2	3		4	5	6	7	8	9	10	11	12	13	15	16	17	
A				NON-RECURRING 60/40%													
				CORE													
1)	Antipoaching Activities																
i	Tiger Protection Force (4 units each of 5 with local labourers) 12 Months	16.1.4	2.1A, 2.3 Security Plan	S.T.R	24.00	240.0	25.2000	25.2000	S.T.R	2 Unit x 5 local labourers x 12 months x 0.138	9.94	6.62	16.56	To combat poaching activities and regular patrolling of the tiger reserve, one unit of tiger protection force is required in each range. As STR doesnot have special tiger protection force.			
ii	Patrolling squad (1 unit of 5 local labourers) 12 months (Mobile Squad)	16.1.8	2.1A, Security Plan	S.T.R	60.0	240.0	6.3000	6.3000		1 Unit of 5 local labourers) 12 months x 138 (Mobile Squad)	3.78	2.52	6.30	To assist the RFO Mobile squad in combating poaching activities and regular patrolling. As no separate staff provided to RFO mobile squad.			
2)	Project Allowances																
i	Field Director - 01	16.15	13.4.1.2	S.T.R	1	1	0.24	0.24	S.T.R	1 X12X0.02	0.14	0.10	0.24	As per the NTCA guidelines, to encourage the staff to work in remote areas of the tiger reserve.			
	Sanctioned -1																
	In Position - 1																
	Vacant - 0																
ii	Deputy Director - 01				1	1	0.18	0.14		1X12X0.015	0.11	0.07	0.18				
	Sanctioned -1																
	In Position - 1																
	Vacant - 0																
iii	Divisional Forest Officer - 01				0	1	0.18	0.18		1X12X0.015	0.11	0.07	0.18				
	Sanctioned -1																
	In Position - 1																
	Vacant - 0																
iv	Assistant C.F. - 05				5	3	0.78	0.38		5X12X0.013	0.47	0.31	0.78				
	Sanctioned -5																
	In Position - 2																
	Vacant - 3																
v	Range Forest Officer - 06				6	5	0.72	0.59		6X12X0.01	0.43	0.29	0.72				
	Sanctioned -6																

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	In Position - 4																
	Vacant - 2																
vi	Sectional Engineer -01			1	1	0.16	0.16		1X12X0.013	0.09	0.06	0.16					
	Sanctioned -1																
	In Position - 1																
	Vacant - 0																
vii	Forester - 15			15	10	1.62	1.08		15X12x0.009	0.97	0.65	1.62					
	Sanctioned -15																
	In Position - 9																
	Vacant - 6																
viii	Forest Guard - 50			50	44	4.20	3.70		50X12X0.007	2.52	1.68	4.20					
	Sanctioned -50																
	In Position - 44																
	Vacant - 6																
ix	Driver - 2, Launch Tandel 01, Launch Driver 01 Total 04			4	2	0.34	0.17		4X12X0.007	0.20	0.13	0.34					
	Sanctioned -04																
	In Position - 02																
	Vacant - 02 (Drivers)																
x	Ministerial Staff Class - III - 22 (8- A/C, 12- Clerk, 1- Steno typist, 1- Surveyor)			15	17	1.26	1.43		22X12X0.007	1.11	0.74	1.85					
	Sanctioned -22																
	In Position - 17																
	Vacant - 05																
xi	Ministerial Staff Class - IV - 11 (1- Peon, Vanmajoor - 10)			11	11	0.53	0.53		11X12X0.004	0.32	0.21	0.53					
	Sanctioned -11																
	In Position - 11																
	Vacant - 0																
3)	Ration Allowance for Core Staff																
i	Forester - 15	16.16		S.T.R.	a) For est er - 15	9	1.55	0.93	S.T.R.	15 x 12 x 0.00860	0.93	0.62	1.55	As per the NTCA guidelines, to encourage the frontline staff to work & stay in remote areas.			
	Sanctioned -15																
	In Position - 9																
	Vacant - 6																
ii	Forest Guard - 50				b) For est Gu ard - 50	44	5.16	4.88		50 x 12 x 0.00860	3.10	2.06	5.16				
	Sanctioned -50																
	In Position - 44																
	Vacant - 6																
iii	Vanmajoor - 10				c) F lab our - 11	10	1.14	1.03		10 x 12 x 0.00860	0.68	0.412	1.03				
	Sanctioned -10																

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	In Position - 10																
	Vacant - 0																
4)	Research Monitoring																
i	Study Tours	16.8.5	8.4	STR	5.00	2.00	3.0000	3.00	STR	L.S.	1.50	1.00	2.50	To expose Officers and frontline staff, the best practices going on in other tiger reserves across country.			
ii	Organising study tours and workshops for members of VEDCs	16.8.5	8.4	STR	5	5	3.0000	3.0000	STR	L.S.	1.50	1.00	2.50	To raise awareness among the locals by organising workshops, nature education camps, study tours to other VEDCs. It will help to sensitize them towards nature and natural resources and gradually leads to develop social fence around tiger reserve, which is very crucial for protection point of view.			
iii	Capacity Building of frontline staff.																
	a) Organising workshops for staff about operation of PDA.	16.8.1	8.4	S.T.R.	4.00		2.000	2.000	STR	1work shops x 4 range X 0.80	1.92	1.28	3.20	For capacity building and personality development of frontline staff.			
	b) Specialized training in jurisprudence and wildlife forensics for field staff	16.8.4	8.4	S.T.R.	4.00		2.000	2.000	STR	1trainings X 4 range X 0.50	0.90	0.60	1.50				
	c) Training of all beat guards of Sahyadri Tiger Reserve.	16.21.1	8.4	S.T.R.	8.00		4.000	4.000	STR	1 trainings X 4 range X 0.60	1.20	0.80	2.00				
5	Day to day monitoring of wild animals																
i	Publications books/ field guides	16.2.18		S.T.R.	50.00	50.00	2.000	2.000	STR	L.S.	0.48	0.32	0.80	Information booklets for frontline staff.			
6	Mainstreaming wildlife concern.																
i	Purchase of camera traps, batteries and memory cards for the monitoring of the tigers.	16.10.3	9.1 of core plan	S.T.R.	L.S.	22.00	5.000	5.000	STR	L.S.	1.80	1.20	3.00	It is essential to carry out phase IV and regular camera trap monitoring and eventually understanding faunal status and to formulate their management strategy.			
7	Implementation of M-STrIPES																
i	Desktop Computers - 8	16.2.14	9.2	S.T.R.	4.00	5.00	2.40	2.40	STR	4 @ 0.45	1.08	0.72	1.80	As per the NTCA guidelines, to adopt M-stripes for intensive protection and ecological status monitoring.			
8	Strengthening of wireless infrastructure																
i	Batteries for base stations	16.1.7	7.2.2	S.T.R.	20.00	16.00	3.00	3.00	STR	L.S.	1.80	1.20	3.00	To strengthen the wireless communication in the STR for better communication with the field staff.			

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ii	Installation of wireless towers	16.2.1	7.2.2	S.T.R	2.00	1.00	6.00	5.00	STR	0	0.00	0.00	0.00				
Total of NON-RECURRING (CORE)												37.01	24.68	61.70			
B. NON-RECURRING (BUFFER)																	
I Antipoaching Activities																	
i	Constructions of Staff Quarters Type III Range forest officer	16.2.1	13.4	Agashivnagar	1 No.	1.0	7.21	4.74		0	0.00	0.00	0.00				
ii	Constructions of ACF Quarters Type III	16.2.1	13.4	Agashivnagar	2 No.	2.0	14.41	10.51		0	0.00	0.00	0.00				
iii	Constructions of Forest Guard Quarters Bannoli Type I	16.2.1	13.4	Bannoli	4 No.	4.0	15.17	37.18		0	0.00	0.00	0.00				
iv	Constructions of Round Officer Quarters Bannoli Type II	16.2.1	13.4	Bannoli	1 No.	1.0	12.01	12.01		0	0.00	0.00	0.00				
v	Constructions of Forest Guard Quarters Helwak Type I	16.2.1	13.4	Helwak	2 No.	2.0	31.49	31.49		0	0.00	0.00	0.00				
vii	Constructions of Protection huts (3 nos.)	16.1.3	13.4		0	0	0	0	Mandur	1 Nos. @ 10.00 lakh each	6.00	4.00	10.00	To strengthen the protection of the TR and 24*7 stay of frontline staff and protection labours in remote areas of the tiger reserve.	17° 9' 1.19"N	73° 54' 9.83"E	
									Naav						17° 19' 52.01"N	73° 44' 20.01"E	
3 Project Allowances																	
i	Range Forest Officer - 01	16.16		STR	1	1.0	0.12	0.12	S.T.R	1x12x0.01	0.07	0.05	0.12	To encourage the frontline staff to work in remote areas as per the NTCA guidelines			
	Sanctioned - 1																
	In Position - 1																
	Vacant - 0																
ii	Forester - 4				4	1	0.32	0.11		4x12x0.009	0.26	0.17	0.43				
	Sanctioned - 4																
	In Position - 1																
	Vacant - 3																
iii	Forest Guard - 24				24	20	1.76	1.68		24x12x0.007	1.21	0.81	2.01				
	Sanctioned - 24																
	In Position - 20																
	Vacant - 4																
4 Ration Allowance for Buffer Staff																	
i	Forester - 4	16.16		STR	4	1	0.31	0.10	S.T.R	4 x 12 x 0.00860	0.25	0.17	0.41	As per the NTCA guidelines, to encourage the frontline staff to work & Stay in remote areas.			
	Sanctioned - 4																
	In Position - 1																
	Vacant - 3																

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ii	Forest Guard -24				24	20	2.166	2.080		24 x 12 x 0.00860	1.4 9	0.9 9	2.47			
	Sanctioned - 24															
	In Position - 20															
	Vacant - 4															
5	Redressing man animal conflict															
i	Procurement of Tranquilizing equipments	16.4.1	7.2	STR	0.00	0.00	0.00	0.00	S.T.R	L.S.	1.50	1.00	2.50	For procurement of tranquilizing equipments and drugs for strengthening RRU unit.		
ii	Organising workshops for sensitizing local villagers in buffer areas.	16.10.1.1	8.3 of Buffer Plan	STR	10.00	10.00	4.00	4.00	S.T.R	1 workshop X 5 ranges X 0.40 lacs each.	0.90	0.60	1.50	To raise awareness among the locals by organising workshops, nature education camps. It will help to sensitize them towards nature and natural resources and gradually leads to develop social fence around tiger reserve, which is very crucial for protection point of view.		
iii	Nature education programme rural students	16.10.1.1 and 2.2.4 of Appendix C	8.3 of Buffer Plan	STR	10	10	4.50	4.50	S.T.R	10 programmes X 0.25 lacs each.	1.50	1.00	2.50	To raise awareness among the school and college students by organising workshops, nature education camps, nature walks, treks. It will help to sensitize young generation towards nature and natural resources.		
iv	Wildlife days celebrations	16.21.1		STR	1	1.0	3.000	3.000	S.T.R	L.S.	0.90	0.60	1.50	Mass awareness programme in society to support tiger conservation.		
v	Preparation of posters, banners for wildlife awareness in buffer area and to mark entrance of buffer with proper board.	16.2.22		STR	6	10.0	3.00	3.00	S.T.R	L.S.	0.90	0.60	1.50	Mass awareness programme in society to support tiger conservation.		
6	Habitat Management in Buffer															
i	Ecological studies on grasslands of S.T.R. with special reference to wildlife management.		7.2.1.7 of Buffer Plan	S.T.R.	LS	LS	2.50	2.10		0.0	0.00	0.00	0.00			
ii	Wildlife Population estimation implementing tiger recovery strategy and monitoring and scrutiny	16.7		S.T.R.	As provided in WI project	As provided in WI project	40.00	40.00	S.T.R	As provided in WI project	9.00	6.00	15.00	With the collaboration of Wildlife institute of India, Dehradun, Tiger recovery project has been launched in the Sahyadri Tiger Reserve. Aim of this project is to study the prey base population, habitat suitability for the existence of big cats in Sahyadri. this project has been approved with vide letter No desk-22(8)wildlife CR.NO.03(16-17)/235/2016-17 DT.28.04.2017 by Member Secretary Tiger Conservation Foundation In 2017-18 APO wide with latter no GOI No. 4-1(39)/2017/PT, Dt.26/09/2017. 30 lakhs has been sanctioned so as to continue the project for this year 2018-19 F.No.15-30(8)/2015NTCA Dated 21.12.16 funds are required. NTCA approval and MOU attached		

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iii	Butterfly diversity of Sahyadri Tiger Reserve with special reference to lifestyle and niche.			S.T.R.	2.0	1,000	4,000	4,000		0.0	0.0 0	0.0 0	0.00			
Total of NON-RECURRING (BUFFER)							175.97	160.62			23.97	15.98	39.94			
Non - Recurring (Core + Buffer + Outside Tiger Reserve area)											60.98	40.66	101.64			
C RECCURING (50-50%)																
A CORE																
I Anti Poaching																
i	Wireless communication network royalty to Govt. of India	16.2.3	Chapter 4 of Security Plan	STR	1.0	1.00	0.50		S.T.R	1 Network	0.25	0.25	0.50	Annually for wireless communication royalty has to be deposited.		
ii	Wages for wireless operator 10 base stations 1 person each.				12.00	120.0	12.60	12.60		10 base stations x 1 person x 12 months @ 0.138 lacs	6.90	6.90	13.80	Continous working of the wireless base stations.		
iii	Maintenance of wireless sets annual maintenance (AMC)				Ls	Ls	6.00	6.00		LS	2.50	2.50	5.00	For effective communication in remote and inaccessible areas.		
iv	Strengthening of VHF				LS	LS	1.00	1.00	S.T.R	LS	0.75	0.75	1.50	It is required for better communication in remote locations.		
v	Special repairs of wireless towers	16.2.3	Chapter 4 of Security Plan		0.00	0.00	0.00	0.00	Vele	2 Nos.	0.75	0.75	1.50	For effective communication in remote and inaccessible areas.		
									Udgir							
v	Wages for data entry operator at division level. (6 operators)			STR	36	36.0	3.78	3.78	S.T.R	3 persons each division X 2 divisions X 12 months X 0.138 lacs each	4.97	4.97	9.94	Data entry operator for monitoring of wildlife population estimation, coordination and collection of data from the ranges.		
vi	Wages for labourers engaged in protection huts 2 person on each 38 camp = 38 beats X 2 person = 76 person.	16.1.3	7.2.2 of core Plan	STR	912	912	95.76	95.76	S.T.R	38 beat x 2 person x 12 months x 0.120	54.72	54.72	109.44	As a assistant to the Forest Guards, for effective patrolling, daily to day beat management and 24X7 protection of the areas.		
vii	Wages for check naka labours (3 checknaka X 4 person X 12 months) (Metindavali, Rutki, Vetti)				95	95	10.01	10.01		3 check naka x 4 person x 12 month x 0.120	8.64	8.64	17.28	To control and prevent illegal entries inside the protected area.		
viii	Wages for driver of vehicle (8 drivers X 12 months)	16.1.12	8.5 of core Plan	STR	72	72	7.560	7.560	S.T.R	12 drivers X 12 months X 0.138	9.94	9.94	19.87	These vehicles are used in protection and monitoring. No regular staff is available.	8 driver s for patrolling vehicles of RFOs . 2 driver s for RRU unit of each divisi on. 2 driver	

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														s for tourists buses.			
ix	Wages for driver + helper of motor boat (3 driver + 3 helpers)	16.1.12				36	36	3.780	3.780		6 persons X 12 months X 0.138 laes each	4.97	4.97	9.94	Motor boats are very useful in patrolling and monitoring of deep interior area. No regular staff is available.	Koyana, Bannoli and Chandoli range each	
x	Maintenance of Protection Huts/ Check posts etc.Rs. 1.20 lakh per PH/CP. 7 each year	16.1.3	1.14	STR	5.00	3.00	13.00	11.91	Vetti	1.20 lac per PH @4 each structure	2.40	2.40	4.80	It is essential do do regular maintenance for 24X7 staying of frontline staff at protection hut and check nakas, a way for round the clock protection of the area.	17°12'38.70"N	73°48'54.61"E	
							Jadhavvadi	17°08'17.7"	73°52'48.4"								
							Kolane	17°19'33.7"	73°40'42.4"								
							Kusavade	17°29'14.6"	73°47'15.6"								
							Dicholi	17°29'25"	73°45'22"								
							Maldav	17°38'54.35"	73°42'30.07"								
xi	Maintenance of residential and other administrative buildings.	16.2.1.4	13.4 core	STR	L.S	L.S	5.00	5.00	Navaja	8 @ 0.50 lakh each.	2.00	2.00	4.00	Routine maintenance works.	17°23'37.85"	73°43'47.41"	
									1) Helwak Colony (5 staff quarters & 1 RFO Office = 6)								
									2) Koyana Colony (2 staff quarters)								
2	Maintenance / repair of vehicles and boats																
i	Petrol Vehicle - 1	16	1.14	STR	Petrol -1	1.000	1.500	1.500	S.T.R	Petrol -1	0.75	0.75	1.50	For effective movement, patrolling through road network and water bodies hence for better management of the tiger reserve.			
ii	Diesel Vehicles - 10				Diesel - 10	10.000	6.000	6.000		Diesel - 10	4.50	4.50	9.00				
iii	Motor Boat - 5				Motor boat - 5	5.000	4.000	4.000		Motor boat - 5	3.50	3.50	7.00				
iv	Motorcycles 1				Motorcycle - 1	1.0	1.0	0.250	0.250		Motorcycle - 1	0.13	0.13		0.25		
3	Firelines cutting and burring																

NK/22 7/5/2020

i	A' Class (160 Km)	16.2.6	Chapter 3 of Security Plan	STR	160	176	5.02	5.02	S.T.R	160 Km x 8 md x 0.0053 per day	3.39	3.39	6.78		17°10'53.27"N	73°50'42.66"E
															17°13'10.6"N	73°49'8.4"E
															17°20'74.9"N	73°79'7.8"E
															17°22'09.2"N	73°81'7.03"E
															17°06'98.7"N	73°46'8.36"E
															17°05'52.5"N	73°48'32.8"E
															17°77.40"N	73°49'9.80"E
															17°31'26.70"N	73°44'8.10"E
															17°25'35.90"N	73°49'6.60"E
															17°44'21.35"N	73°35'47.31"E
															17°40'34.43"N	73°46'36.81"E
															17°35'42.00"N	73°48'59.00"E
															17°34'38.71"N	73°49'19.31"E
															17°31'26.70"N	73°44'8.10"E
															17°25'35.90"N	73°49'6.60"E
															17°24'40.41"	73°43'45.35"
															17°23'58.22"	73°43'29.40"
															17°32'6.39"	73°46'46.3"
															17°25'31.9"	73°47'31.6"
															17°27'59.6"	73°47'16.1"
															17°25'55"	73°47'53"
ii	B' Class (200 km)	16.2.6	Chapter 3 of Security Plan	STR	200	210	3.47	3.47	S.T.R	300 Km x 4.42 md x 0.0053 lakh per day	3.51	3.51	7.03		17°12'29.00"N	73°47'29.00"E
															17°10'46.61"	73°50'37.40"E

To mitigate fire hazards and effectively control the spread of forest fires. Timely clearing of firelines is required.

To mitigate fire hazards and effectively control the spread of forest fires. Timely clearing of firelines is required.

North 26/2000

										"N	17°10'53.21"	73°50'42.66"E
										"N	17°07'43.70"	73°51'47.80"E
										"N	17°29'13.30"	73°43'45.20"E
										"N	17°29'22.00"	73°47'38.10"E
										"N	17°26'23.00"	73°47'38.80"E
										"N	17°25'13.90"	73°45'50.50"E
										"N	17°35'45.00"	73°48'57.00"E
										"N	17°34'46.00"	73°49'18.00"E
										"N	17°23'35.55"	73°42'59.79"E
										"N	17°24'2.33"	73°40'16.31"E
										"N	17°25'8.8"	73°44'31.3"E
											17°36'24.8"	73°42'57.3"E
											17°31'13.7"	73°46'57.91"E
											17°37'40.4"	73°42'26.2"E
											17°26'22.5"	73°46'58.5"E
											17°26'32"	73°46'2.1"E
											17°29'14.6"	73°47'15.6"E
											17°29'30.1"	73°47'54.5"E
											17°28'18.1"	73°47'27.3"E
											17°26'57.6"	73°47'53.9"E

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iii	Engagement of fire watchers for 2.5 months X 50 persons (01.04.2020 to 15.06.2020)	16.2.6			2250.000	2250.0	8.82	8.82	S.T.R	30 persons X 76 days X 0.0053 lakh per day	6.04	6.04	12.08	STR is having hilly terrain , here adjoining villages have habit of igniting fire in their agriculture land , which speedly spreads to the forest hence a dedicated fire fighting unit is required for timely and effectivity addressing fire incidences.			
iv	Engagement of firewatchers for 2.5 months X 50 persons (15.02.2021 to 31.03.2021)				2250.000	2250.0	8.820	8.82		30 persons X 75 days X 0.0053 lakh per day	6.04	6.04	12.08	STR is having hilly terrain , here adjoining villages have habit of igniting fire in their agriculture land , which speedly spreads to the forest hence a dedicated fire fighting unit is required for timely and effectivity addressing fire incidences.			
4	Habitat Improvement																
c	Cutting of alternate strips in grass land @ 10 mandays per ha.	16.3	7.2.1 of Core Plan	S.T.R.	150	150	5.88	5.88	Chandoli - 50 ha.	146 Ha. @10 m.d per ha. X 0.0053	3.87	3.87	7.74	To remove alternate strips in grassland area it helps to improve of grassland and better habitat management.			
															17°12'22.53"N	73°50'12.24"E	Chandoli - 50 ha
															17°12'8.87"N	73°50'4.84"E	
															17°12'35.68"N	73°49'38.00"E	
															17°12'50.69"N	73°49'55.81"E	
															17°12'56.06"	73°44'48.5"	Helwak - 11 ha
									Helwak - 22 ha.						17°13'10.17"	73°44'7.45"	
															17°13'6.16"	73°44'16.78"	

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																		17°12 '56.77 "	73°44'1 1.26"	Helwak 7-11 ha	
																		17°14 '55.37 "	73°44'5 2.01"		
																		17°15 '3.72"	73°45'0. 60"		
																		17°14 '53.59 "	73°45'2. 86"		
																		17°14 '42.88 "	73°45'0. 25"	Koyana 3-44 ha	
																		17°30 '16"	73°44'5 4"		
																		17°29 '49.34 "	73°44'4 5.24"		
																		17°29 '54"	73°45'0 3"		
																		17°30 '2.41"	73°44'2 9.98"	Bamno 15- 30ha	
																		17°42 '29"	73°41'5 5"		
																		17°42 '16.81 "	73°41'3 1.12"		
																		17°42 '07.88 "	73°41'3 3.39"		
																		17°42 '10.30 "	73°41'4 9.58"		
iii	Maintenance of existing water holes	16.3	7.2.1 of Core Plan	STR	55 Water holes	55 Water holes	3.30	3.30	Chan doli - 45	100 Water holes at rate 0.03each	1.00	1.00	2.00	Regular desiltation and cleaning of waterholes are required for availability of the water in the summers as well.				17°38 '27"	73° 48' 44"		
																			17°38 '20"	73° 48' 20"	
																			17°38 '37"	73° 50' 21"	
																			17°10 '39.60 "N	73°42'0. 70"E	
																			17°11 '11.00 "N	73°42'4 5.80"E	
																			17°14 '28.20 "N	73°43'5 3.80"E	
																			17°12 '49.20 "N	73°44'4. 20"E	
																			17° '549.9 8"N	73°46'1 1.78"E	
																			17°11 '34.80 "N	73°44'3 9.10"E	
																			17°14 '28.70 "N	73°44'5 8.90"E	
																			17°15 '50.10 "N	73°45'2 1.00"E	
																			17°17 '9.90" N	73°46'3 4.90"E	
																			17°29 '23.80 "N	73°43'5 3.30"E	
																				73°44'8.	

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17°31'26.70"N	10"E
17°26'44.00"N	73°45'24.00"E
17°26'48.00"N	73°45'37.00"E
17°32'3.00"N	73°46'17.20"E
17°31'5.60"N	73°46'15.90"E
17°31'4.90"N	73°46'31.50"E
17°28'60.00"N	73°46'20.90"E
17°26'44.00"N	73°45'24.00"E
17°26'48.00"N	73°45'37.00"E
17°42'46.89"N	73°34'37.66"E
17°45'42.58"N	73°36'58.53"E
17°42'15.42"N	73°40'8.52"E
17°43'42.49"N	73°43'6.60"E
17°41'17.95"N	73°43'55.24"E
17°40'14.59"N	73°47'24.82"E
17°40'18.80"N	73°47'52.36"E
17°39'55.44"N	73°48'23.87"E
17°39'44.43"N	73°48'36.17"E
17°38'33.54"N	73°47'31.09"E
17°37'54.30"N	73°47'44.48"E
17°37'40.83"N	73°48'6.00"E
17°37'33.81"N	73°48'19.52"E
17°37'33.80"N	73°48'29.50"E

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																	14.6"	43.6"
																	17°35	73°46'
																	06.1"	44.2"
																	17°37	73°48'
																	'51"	20"
																	17°38	73°47'
																	'03"	27"
																	17°37	73°48'
																	'26"	30"
																	17°36	73°47'
																	'26"	27"
																	17°38	73°48'
																	'27"	44"
																	17°38	73°48'
																	'20"	20"
																	17°38	73°50'
																	'37"	21"
iv	New water hole creations	16.3	7.2.1 of Core Plan	S.T.R.	8.00	8.00	3.20	3.20	Chan doli - 42	100 Nos. @ 0.05 lakh each	2.50	2.50	5.00	Strategically creation of new water holes to avoid water scarcity in pinch period.		17°12	73°50'0	
																	'36.3"	4.8"
																	17°12	73°50'0
																	'23.7"	9.7"
																	17°12	73°50'1
																	'04.6"	1.8"
																	17°11	73°50'1
																	'53.1"	1.4"
																	17°11	73°50'1
																	'40.7"	8.4"
																	17°10	73°50'4
																	'59.5"	1.0"
																	17°10	73°51'5
																	'53.5"	5.4"
																	17°11	73°51'2
																	'16.2"	4.0"
																	17°11	73°50'2
																	'22.4"	5.4"
																	17°11	73°51'1
																	'14.9"	3.9"
																	17°11	73°50'5
																	'01.9"	5.7"
																	17°10	73°50'3
																	'44.5"	2.4"
																	17°15	73°46'5
																	'17.39	7.01"
																	"	"
																	17°16	73°46'3
																	'06.62	5.63"
																	"	"
																	17°7	73°49'3
																	10.2"	4.2"
																	17°7	73°49'5
																	17.7"	5.3"
																	17°7	73°51'2
																	12.7"	6.7"
																	17°7	73°51'5
																	15.9"	8"
																	17°7	73°48'5
																	04.6"	7.6"
																	17°6	73°48'0
																	35.2"	4.7"
																	17°6	73°47'3
																	35.9"	3.4"
																	17°6	73°47'4
																	35.2"	3.8"
																	17°6	73°47'0
																	50.8"	7.2"
																	17°7	73°46'2
																	31.7"	0.2"
																	17°7	73°46'3
																	85.7"	7.2"
																	17°08	73°46'2
																	'10.1"	8.5"
																	17°7	73°46'8
																	71.4"	5.2"
																	17°7	73°43'3
																	18.2"	2.2"
																	17°7	73°44'0
																	30.7"	8.4"
																	17°7	73°43'5
																	33.6"	5.1"
																	17°7	73°43'4
																	40.8"	9.1"
																	17°7	73°43'4
																	44.6"	0.3"
																	17°8	73°47'5
																	52.3"	6.5"

work of 20/200-

															17°9' 02.3"	73°47'5 5.4"
															17°9' 07.6"	73°47'4 0.0"
															17°9' 21.2"	73°47'2 8.7"
															17°9' 16.3"	73°47'4 4.5"
															17°6' 08.1"	73°46'3 3"
															17°6' 18.7"	73°46'5 4.2"
															17°6' 27.4"	73°45'4 7.8"
															17°6' 41.4"	73°45'4 5.2"
															17°6' 47.4"	73°45'4 5.0"
v	Borewell with water hole.	16.3	7.2.1 of Core Plan		0.00	0.00	0.00	0.00	Nival e (Kura n) Chan doli	12 Nos. @ 0.50 lakh each	3.00	3.00	6.00		17°14' 0.5" N	73°46'4 4.0"E
									Nival e (Kuti) Chan doli						17°14' 9.0" N	73°46'2 2.7"E
									Takal e (Kura n) Chan doli						17°12' 22.4" N	73°48'1 8.8"E
									Takal e Chan doli						17°12' 52.0" N	73°49'0 3"E
									Vetti (Kura n) Chan doli						17°13' 11.4" N	73°47'2 9.8"E
									Vetti Chan doli						17°13' 16.2" N	73°47'2 1.6"E
									Siddh eshwa r (Kuti) Helw ak						17°10' 52.9" N	73°42'0 50"E
									Siddh eshwa r Helw ak						17°10' 48.8" N	73°42'1 2.3"E
									Rundi v North Helw ak						17°14' 36.0" N	73°41'4 2.0"E
									Rundi v South Helw ak						17°13' 17.3" N	73°43'2 5.3"E

keetha 2/8/2008

									Gave Helw ak						17°14'15.4" N	73°45'34.6"E
5 Strengthening of Infrastructure within Tiger Reserve																
i	Strengthening of natural trails 200 km @ 0.02 per km	16.2.2	7.2.1 of Core Plan	S.T.R.	100	100	2.00	2.00	Chandoli - 40 k.m.	314 @ 0.02 lakh per k.m.	3.14	3.14	6.28	For easy movement of wildlife and foot patrolling.	17°10'49.8" N	73°52'25.6"E
															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	73°45'55.48"E
															17°07'03.8"N	73°48'44.8"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
									Helw ak - 14 k.m.						17°18'20.08"N	73°42'43.06"E
															17°25'8.602"N	73°41'51.9"E
															17°16'26.01"N	73°41'53.07"E
															17°18'20.07"N	73°42'43.09"E
															17°16'37.04"N	73°44'12.02"E
															17°17'32.03"N	73°42'47.07"E
															17°15'34.06"N	73°42'21.02"E
															17°18'20.08"N	73°42'43.06"E
									Koyana - 200 k.m.						17°24'6.59"N	73°40'23.48"E
															17°24'32.64"N	73°40'56.72"E
															17°24'16.36"N	73°41'38.32"E
															17°24'59.40"N	73°43'7.01"E

REVISED 29/01/2000

									17 ⁰ 24 32.84 "	73 ⁰ 42' 36.54"
									17 ⁰ 25 7.45"	73 ⁰ 42' 23.1"
								17 ⁰ 24 57.59 "	73 ⁰ 43' 22.60"	
								17 ⁰ 25 .3.8"	73 ⁰ 43' 17.91"	
								17 26" 14.6."	73 42' 17.4"	
								17 27" 14.27 "	73 41' 54.27"	
								17 26" 26.7."	73 42' 4.10"	
								17 26" 4	73 43' 18"	
								17 27" 6.3."	73 42' 23.5"	
								17 27" 27.33 "	73 42' 16.69"	
								17 27" 39"	73 42' 19"	
								17 29" 19"	73 43' 50"	
								17 29" 45"	73 43' 29"	
								17 29" 19"	73 43' 50"	
								17 29" 25"	73 45' 22"	
								17 30" 13.50 "	73 44' 42.36"	
								17 29" 25"	73 43' 17"	
								17 30" 13.50 "	73 44' 42.36"	
								17 29" 25"	73 46' 48"	
								17 30" 13.50 "	73 44' 42.36"	
								17 29" 25"	73 44' 04"	
								17 30" 13.50 "	73 44' 42.36"	
								17 28" 08"	73 44' 06"	
								17 28" 52.66 "	73 46' 20.52"	
								17 29"	73 47' 00"	

11/15/2000

																04"	
																17 28" 52.66 "	73 46' 20.52"
																17 27" 04"	73 45' 24"
																17 28" 52.66 "	73 46' 20.52"
																17 29" 12"	73 46' 07"
																17 28" 52.66 "	73 46' 20.52"
																17 36" 47.20 "	73 44' 26.40"
																17 37" 14.8"	73 43' 15.8"
																17 37" 14.08 "	73 43' 55.7"
																17 36" 29.4"	73 43' 36.1"
																17 36" 15.03 "	73 43' 55.7"
																17 36" 29.4"	73 43' 36.1"
																17 32" 30.2"	73 46' 19.6"
																17 32" 21.2"	73 46' 17.9"
																17 30" 38.53 "	73 45' 57.31"
																17 30" 20.02 "	73 45' 42.06"
																17 31" 0.00"	73 46' 21"
																17 30" 32.02 "	73 45' 49.3"
																17 33" 07.2"	73 45' 11.58"
																17 33 8.29"	73 45' 31.02"
																17 32" 17.21 "	73 46' 31.42"
																17 32" 07.02 "	73 46' 19.09"
																17° 37" 57.2"	73° 44' 50.4"
																17° 37" 41.33 "	73° 44' 57.43"
																17° 38" 12.6"	73° 44' 43.3"
																17° 37"	73° 44' 52.8"

Level 7/8/200

																	17° 29' 32.3"	73° 48' 26.9"
																	17° 28' 18.01"	73° 47' 27.9"
																	17° 26' 59.9"	73° 49' 42.9"
																	17° 29' 23.6"	73° 47' 41.2"
																	17° 28' 52.2"	73° 48' 5.5"
								Bamoli - 60 k.m.									17° 35' 5"	73° 48' 46"
																	17° 36' 54"	73° 48' 20"
																	17° 40' 12"	73° 42' 46"
																	17° 42' 28"	73° 41' 30"
																	17° 42' 24"	73° 38' 37"
ii	Maintenance of patrolling roads 200 k.m. @ 0.30 lakhs	16.2.2	7.2.1 of Core Plan	S.T.R.	0.0000	0.0000	0.0000	0.0000	Helwak - 10 k.m.	25 k.m @ 0.25 lakh/k.m.	3.13	3.13	6.25	Its important to maintain existing natural trails, for foot patrolling in the tiger reserve and same natural trails are are also used by the wild fauna as well.			17° 12' 8.02"	73° 43' 09.07"
																	17° 10' 49.01"	73° 42' 11.09"
																	17° 10' 49.01"	73° 42' 11.09"
																	17° 10' 21.04"	73° 42' 37.02"
																	17° 17' 48.04"	73° 42' 20.02"
																	17° 16' 56.09"	73° 42' 09.06"
																	17° 16' 58.03"	73° 42' 09.09"
																	17° 16' 44.05"	73° 42' 52.02"
								Koyana - 15 k.m.									17° 27' 27.33"	73° 42' 16.69"
																	17° 30' 13.50"	73° 44' 42.36"
7	Monitoring of Wild animals																	

per 7/8/200

i	Wildlife population estimation	16.10 .13	Chapter 9 of Core Plan	S.T.R.	Ls	Ls	5.00	5.00	S.T.R.	LS	1.50	1.50	3.00	Estimation of wildlife population by day to day monitoring helps in understanding the trend of prey base status, inter-specific and intra-specific relationship.			
Total of RECURRING (CORE)							216.75	215.16	0.00	0.00	144.78	144.78	287.30				
B RECURRING (BUFFER)																	
1 Anti Poaching																	
i	Wages for labourers engaged in protection huts - 2 person on each at 18 camps	16.17	Chapter 4 of security plan	STR	216	216.0	22.68	22.68	S.T.R.	18 beat x 1 person x 12 months x 0.120	12.96	12.96	25.92	For the effective patrolling, daily routine beat management and 24 X 7 protection of the areas.			
ii	Wages for check naka labours (Shewtai Temple , Bamnoli, Raguvir ghat, Karale, Paneri, Humbarne, Nawja)	16.17	Chapter 4 of security plan	STR	168	168.0	17.64	17.64	S.T.R.	7check naka x 3 person x 12 month x 0.12	15.12	15.12	30.24	To control and prevent illegal entries inside the protected area round the clock.			
2 Maintenance / repair of vehicles and boats																	
i	Petrol vehicle - 1	16.28	1.14	S.T.R.	Petrol - 1	1.0	1.0	0.41	S.T.R.	Petrol - 1	0.50	0.50	1.00	For effective movement, patrolling through road network and water bodies for better management of tiger reserve.			
ii	diesel vehicles - 10				Diesel - 10	6.0	1.50	1.50		Diesel - 10	1.00	1.00	2.00				
iii	Motor Boat -2				Motor boat - 2	2.0	2.0	2.0		Motor boat - 2	0.75	0.75	1.50				
3 Maintenance of firelines and firebreaks																	
i	A' Class (100 Km)	16.23	Chapter 3 of Security plan	S.T.R.	110	110	3.14	3.14	S.T.R.	150 Km x 8 md x 0.0053p er day	3.18	3.18	6.36	To mitigate fire hazards, timely clearing of firelines leads to effective control on the spread of forest fires.	17°13'54.00"N	73°50'8.30"E	
															17°13'27.30"N	73°50'29.50"E	
															17°14'47.00"N	73°51'2.60"E	
															17°14'32.90"N	73°51'24.20"E	
															17°9'49.50"N	73°52'58.30"E	
															17°9'49.40"N	73°52'58.00"E	
															17°10'59.20"N	73°53'33.70"E	
															17°11'12.80"N	73°53'41.20"E	
															17°10'29.60"N	73°54'18.80"E	

North of 20m

																		"N	
																		17°10 '51.90 "N	73°54'3 0.90"E
																		17° 23' 7.4"	73° 50' 55.9"
																		17° 23' 7.7"	73° 50' 49.06"
ii	B' Class (100 km)	16.2. 3	Chapter 3 of Security plan	S.T.R.	10 0	120	1.73	1.73	S.T.R.	180 Km x 4.42 md x 0.0053 per day	2.1 1	2.1 1	4.22	To mitigate fire hazards, timely clearing of firelines leads to effective control on the spread of forest fires.				17°17 '58.51 "N	73°45'2 5.10"E
																		17°17 '48.40 "N	73°45'4 7.50"E
																		17°18 '6.19" N	73°45'5 1.47"E
																		17°18 '6.19" N	73°45'5 1.57"E
																		17°17 '43.50 "N	73°46'2 2.30"E
																		17°16 '13.00 "N	73°47'2 9.01"E
																		17°16 '9.00" N	73°47'3 1.07"E
																		17°16 '32.00 "N	73°47'3 9.30"E
																		17°16 '39.01 "N	73°47'4 5.61"E
																		17°16 '15.02 "N	73°47'4 8.00"E
																		17°15 '24.00 "N	73°48'5. 07"E
																		17°15 '25.40 "N	73°48'7. 60"E
																		17°15 '6.60" N	73°48'3 5.80"E
																		17°14 '57.80 "N	73°50'9. 80"E
																		17° 24' 22.8"	73° 50' 9.8"
4	Habitat Improvement																	17° 23' 16.68 "	73° 50' 48.4"
i	Borewell with water hole.	16.3	7.2.1 of Core Plan		0.0 0	0.00	0.00	0.00	Udgir i Kuti Chan doli	7 Nos. @ 0.50 lakh each	1.7 5	1.7 5	3.50					17°04 '44.20 "N	73°48'4 7.79"E
									Talav ade Chan doli									16°58 '34.80 "N	73°48'2 7.80"E
									Kasan i Dheb ewadi									17°14 '30.80 "N	73°50'3 4.60"E
									Karal e Dheb									17°14' 31.1" N	73°50'34 .3"E

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								ewadi												
								Humb arane Dheb ewadi										17°26' 832" N	73°80'01 9"E	
								Atoli Dheb ewadi										17°10' 49.40 "N	73°45'59 .40"E	
								Karva t Koya na										17° 24'15 .9"	73° 50' 55.9"	
iii	Maintenance of Protection Huts/ Check posts etc.Rs. 1.20 per PH/CP. 4 each year							Kasan i Dheb ewadi	0.75 lac per PH @ 4 each strucutre	1.5 0	1.5 0	3.00						N- 17°10' 096"	E- 073°53'8 07"	
								Karal e Dheb ewadi										N- 17°14' 31.1"	E- 073°50'3 4.3"	
								Humb arane Dheb ewadi										N- 17°26' 832"	E- 073°80'0 19"	
								Atoli Dheb ewadi										N- 17°10' 49.40 "	E- 73°45'59 .40"	
iv	Removal of lantana,parthenium and other invasive weeds from the infested area of buffer area part @ 10 mandays per ha.	16.3	7.2.1 of Core Plan		0.0 0	0.00	0.00	Chan doli - 50 ha.	80 ha X 10 m.d.X0. 0053 lakh per day	2.1 2	2.1 2	4.24	Eradication of weeds and unwanted scrubs from the meadows helps in improvement of grassland and better habitat management.				17° 19' 44.94 "	73° 44' 07.83"	Chando li - 50 ha	
																	17° 19' 50.32 "	73° 44' 04.5 0"		
																	17° 55' 57.00 "	73° 44' 25.34"		
																	17° 19' 59.25 "	73° 44' 20.84"		
								Helw ak - 10 ha.									17° 19' 44.94 "	73° 44' 07.83"	Helwak - 10 ha	
																	17° 19' 50.32 "	73° 44' 04.5 0"		
																	17° 55' 57.00 "	73° 44' 25.34"		
																	17° 19' 59.25 "	73° 44' 20.84"		
								Bam oli - 20 ha.									17°37 '21"	73° 47' 25"	Bamno li1 - 10 ha	
																	17°37 ' 06.17 "	73° 47' 19.09"		
																	17°37 ' 03.76 "	73° 47' 32.42"		
																	17°37 ' 09.33 "	73° 47' 34.09"		
																	17°38 '50"	73° 50' 12.93"	Bamno li2 - 10 ha	
																	17°38 ' 47.72 "	73° 49' 57.82"		

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																	17°38'	73°50'	
																	41.19"	18.41"	
																	17°38'	73°50'	
																	48.99"	22.62"	
v	Removal of unpalatable grasses from meadow area @ 20 mandays per ha.	16.3	7.2.1 of Core Plan		0.00	0.00	0.00	0.00		45 ha X 20 m.d.X 0.0053 lakh per day	2.39	2.39	4.77	Eradication of weeds and unwanted scrubs from the meadows helps in improvement of grassland and better habitat management.					
									Helwak - 10 ha.								17°19'	73°44'	Helwak - 10 ha
																	44.94"	07.83"	Naav beal
																	17°19'	73°44'	
																	50.32"	44°04.50"	
																	17°19'	73°44'	
																	57.00"	25.34"	
																	17°19'	73°44'	
																	59.25"	20.84"	
									Dhebewadi - 20 ha.								N-17°17'	E-073°45'0"	Dhebewadi - 10 ha
																	34.51"	0.14"	
																	N-17°17'	E-073°45'0"	
																	30.20"	5.45"	
																	N-17°17'	E-073°45'1"	
																	45.41"	7.80"	
																	N-17°17'	E-073°45'0"	
																	49.70"	8.72"	
																	N-17°14'	E-073°51'2"	Dhebewadi - 5 ha
																	45.1"	9.5"	
																	N-17°14'	E-073°51'8"	
																	48.00"	.00"	
																	N-17°14'	E-073°51'6"	
																	42.2"	.2"	
																	N-17°14'	E-073°51'2"	
																	39.7"	7.7"	
																	17°24'7"	73°50'41.9"	Koyana 2-10 ha
									Koya-10 ha.								17°23'9.80"	73°49'9.55"	
																	17°23'8.55"	73°49'33"	
																	17°23'37"	73°50'44.3"	
									Bamnoi - 10 ha.								17°67'47"	73°78'90"	Bamnoi - 10 ha
																	17°67'51.06"	73°78'89.87"	

NEW 21/8/2000.

														17'67'	73' 80'	
														08.29	0.2"	
														17'67'	73' 80'	
														02.43	15.7"	
TOTAL OF RECURRING (BUFFER)																
				49.69	49.10	0.000	0.000	43	43	77.74						
				0	0			37	37							
								4	4							
Recurring (Core + Buffer)																
								##	##	365.04						
								##	##							
								##	##							
								#	#							
Grand total (Non-recurring + recurring)																
										466.68						

(Rs. In Lakhs)

S. No.	Items	Sanction	Central Assistance
1.	Non-Recurring (60%)	101.64	60.98
2.	Recurring (50%)	365.04	182.52
	Total	466.68	243.50

(Rs. In Lakhs)

Cost of APO including State's share	A	466.68
Center's share in APO	B	243.50
1 st release @ 50% of Center's share	C=0.5*B	121.75
Less: Unspent balance FY 19-20	D	54.09
Adjusted 1 st release	E=C-D	67.66
2 nd release @ 50% of Center's share	F=0.5*B	121.75

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