

No. 4-1(12)/2016-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

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Dated the 18th July, 2016

To,
The Sr. 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 Nagarhole Tiger Reserve, Karnataka during 2016-17.

Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Nagarhole Tiger Reserve, Karnataka at the cost of **Rs. 1121.724 Lakhs (Rupees One thousand One hundred Twenty One Lakhs Seventy Two thousand Four hundred only)** as per details given in the annexure. Of the total cost of the scheme, Rs. 832.882 lakhs being the recurring cost of the scheme will be shared on 50:50 basis by the **Government of India** and the **Government of Karnataka**. 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 Karnataka.

2. I am also directed to convey the sanction of the President to the payment and release of an amount of **Rs. 435.354 lakhs (Rupees Four hundred Thirty Five Lakhs Thirty Five thousand Four hundred only)** including of 10% flexi-fund to the State Government towards the Grants-in-aid to Government of Karnataka during the current financial year 2016-17. 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 2005, as amended from time to time, read with the Government of India's decision incorporated there-under, and any other guidelines which may be issued in this regard, and in particular to the following conditions:-

- (i) All relevant information and documents/certificates as required under GFR 209(I) have been received.
- (ii) The pattern of assistance of rules governing such grants-in-aid have received the approval of the Ministry of Finance, as required under Government of India decision No. (1) under DFPR-Rules 20.
- (iii) Terms and conditions of the service of the employees employed in the **Nagarhole 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 208(6)(iv)(a).
- (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 Karnataka** 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 **Nagarahole 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, 1972 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, 1972 and internal audit party by the Principal Accounts Office of the Ministry whenever it is called upon.
 - (viii) The Utilisation Certificate against the earlier funds released under Grants-in-aid have been received and accepted by the competent authority.
 - (ix) Government of Karnataka in respect of **Nagarahole Tiger Reserve** may furnish their performance-cum-achievement report alongwith Utilisation Certificate in prescribed format on or before 31.3.2017.
 - (x) **Nagarahole 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 Karnataka** 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 2015-16 and unspent balance, if any, will be refunded by **Government of Karnataka** to the **Govt. of India**.
 - (xiii) Government of Karnataka in respect of **Nagarahole Tiger Reserve** will maintain a separate account and will present their annual accounts in the standard format as required under GFR 209(xiii).
 - (xiv) Grants-in-aid shall be utilized for **Nagarahole Tiger Reserve** strictly as per the Memorandum of Understanding (MOU) between the Ministry of Environment, Forest and Climate Change, acting through the National Tiger Conservation Authority, Field Director (Nagarahole Tiger Reserve) and **Government of Karnataka**.
 - (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) Payments are made by bank transfer and no cash payment is to be made.



- (xxii) GFR is followed by implementing agency alongwith the economic instructions issued by Government of India from time to time.
- (xxiii) Satellite photo with date and latitude and longitude nodes after completion of work depicting the work carried out before and after the work to be uploaded in the website of the State Government and Centre for public viewing.
- (xxiv) The UCs with photographs and progress report are to be uploaded in the website of the State Government and Ministry for public viewing.
- (xxv) Evidence of deposit of TDS/Service Tax in case of contract payment and CST in case of leviable goods are sent along with UC.
- (xxvi) In case of employment through contract, copy of PF & ESI of employees shall be furnished.
- (xxvii) UC is to be submitted as prescribed in GFR.
- (xxviii) 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.
- (xxix) There should not be any overlapping of activities under the projects with the activities of ongoing schemes under CSS/CS/State Government Scheme.
- (xxx) The sanction order must mention measurable physical parameters and all measurable parameters are to be adhered to.
- (xxxi) The fixed asset created out of this grant shall not be disposed off without concurrence of this Ministry.
- (xxxii) A separate bank account shall be opened for the purpose and the account shall be open for audit by Central Government or G&AG.
- (xxxiii) All guidelines under the project is to be followed scrupulously.
- (xxxiv) 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.

4. As the annual budget of the Scheme is approved by the Central Government, the Government of Karnataka 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.

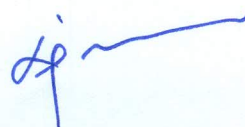
5. The payment sanctioned above is provisional and is subject to the adjustment on the basis of the audited figures of expenditure. Other terms and conditions of the payment are as under:

- (a) The grant is in accordance with the pattern of financial assistance approved by the Planning Commission and 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 for implementation of National Tiger Conservation Authority shall 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. **Further, Ministry of Finance, D/o of Expenditure, Plan Finance-II Division, vide O.M.No.55(5)/PF.II/2011 dated 06-01-2014, has introduced a flexi fund component within the Centrally Sponsored Schemes (CSS) to achieve the following objectives:**

- i) **To provide flexibility to States to meet local needs and requirements within the overall objective of each programme or scheme;**



- ii) To pilot innovations and improved efficiency within the overall objective of the scheme and its expected outcomes;
- iii) To undertake mitigation/restoration activities in case of natural calamities in the sector covered by the CSS.

The flexi-fund will be utilized by the State Government as per the guidelines issued by the Ministry of Finance, Government of India, read with guidelines of the Centrally Sponsored Scheme of Project Tiger in vogue, for utilisation in the tiger reserve.

8. 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 Karnataka under intimation to this Department.

9. The expenditure involved will be met from within the Sanctioned Budget Grants of Centrally Sponsored Project tiger Scheme under Demand No. 27, Ministry of Environment, Forest and Climate Change, Major Head 3601 – Grants-in-aid to the State Governments, 3601.02- Grants for State Plan Scheme, 3601.02.659-Environmental Forestry and Wildlife – Wildlife Preservation, 3601.02.659.04-Integrated Development of Wild Life Habitats, 3601.02.659.04.03- Project Tiger, 3601.02.659.04.03.31-Grants-in-aid General for the year 2016-17 (Plan).

10. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 375/AS & FA dated 14.7.2016.

Yours faithfully,


(Sanjay Kumar)

Deputy Inspector General of Forests (PT)

Copy to:-

1. The Secretary (Forests), Govt. of Karnataka. A copy of the detailed sanction letter issued by the State Government in respect of this scheme for 2016-17 may kindly be furnished to this Ministry immediately.
2. The Secretary (Finance), Govt. of Karnataka.
3. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of Karnataka.
4. The Field Director, Nagarhole Tiger Reserve, Karnataka.
5. The Accountant General, Karnataka.
6. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
7. The IG, NTCA Regional Office, Bangalore.
8. Forest Finance Division, MoEF&CC, New Delhi.
9. Plan Finance Division (PF-II), Ministry of Finance, New Delhi.
10. Guard file/Spare copies.


(Sanjay Kumar)

Deputy Inspector General of Forests (PT)

**NAGARAHOLE TIGER RESERVE, KARNATAKA
ANNUAL PLAN OF OPERATION FOR THE YEAR 2016-17**

(Rs. in lakhs)

Sl. No	Item of works	Para No. of CSS PT Guidelines/Indicative TCP	Previous financial year		Current year proposal			GPS Coordinates	Justification
			Financial		Location	Physical Target	Financial Target		
			Target	Achievement					
"A. NON-RECURRING"									
1	Construction of Culverts	16.2							Last year the financial achievement was not achieved because the funds were not released from the Govt. of India. To improve the soil moisture regime in the Reserve. Physical target achieved financial target will be achieved during 2016-17 (i.e. Rs. 1.91 Lakhs [Liability- Pending Payment])
	Veeranahosahally		1.000	1.910					
	Hunsur				Rajendra Halla Point-2, Rajendra Halla Point-3	2 Nos.	8.000	(1) N12 24 124 E76 12 232 (2) N12 24 156 E76 12 264	
	Kallahalla		1.000		Lakkanakoll i, Paladahalla, Devarakere Link Halla	3 Nos.	10.000	(1) N12.094'04 E760.65'28 (2) N12.122'88 E76.089'37 (3) N12 06 12.0 E76 09 33.0	
	Nagarahole		2.000	1.688					
	Metikuppe				Ring road near Veeranahosahally Border, Karinaika Land of Hirehally A Colony, Kempamma Land Point 1 & 2, Ganagalema rada Kandi	1 Nos.	3.000	N12.12349 E76.16770, N12.07653 E76.25275, N12.09886 E76.28242, N12.09699 E76.28190, N12.08415 E76.27199	
2	Construction of Causeway cum Checkdam / Checkdam / Causeway	16.2							To improving the moisture regime in the Reserve
	Veeranahosahally				CPT-10 & 11 Middle Line, Tharimarada halla & Neralemara Hebballa	2 Nos.	8.000	(1) N12.19368 E76.24647 (2) N12.20174 E76.24326 (3) N12.18682 E76.23135	
	Hunsur		2.000	2.000	Handi Halla & Rajendra Halla Point 1	2 Nos.	8.000	(1) N12 21 353 E76 12 811 (2) N12 24 044 E76 12 165	Liability- Pending Payment for Rs. 2.00 Lakhs will be paid during 2016-17
	Anechowkur		2.000	2.000	Kembukolli Point-1 & Point-2, Mavinamara dahalla	2 Nos.	5.500	(1) N12 11 158 E76 01 772 (2) N12 11 136 E76 01 805 (3) N12 12 41.4 E76 00 24.9	Liability- Pending Payment for Rs. 2.00 Lakhs will be paid during 2016-17
	Kallahalla		1.000	1.000	Kallahalla				
	Antharasanthe				Kallahebballa, Tiger Tank, Near Sunkadakatte	2 Nos.	10.000	N 11.58 346 E76.14 251, N11.97566 E76.22643, N11.99647 E76.21667	

	Metikuppe		2.000	1.999	Jenubare Halla, Kadathalaka tte Russel Line, D-Line Hebballa, Gudihalla, Koorana yakana Halla, SarathiHole Point 1 & 2 & Kisunayakana Hebballa	2	9.000	(1) N12.12273 E76.20624 (2) N12.11757 E76.20786 (3) N12.11095 E76.28052 (4) N12.05001 E76.13532 (5) N12.03536 E76.13152, (6) N12.04833 E76.19505 (7) N12.04779 E76.20427 (8) N12.12929 E76.20501	
3	Construction of Antipoaching Camps								
	Anechowkur WL Range				Near Marapala Cow Gate & Corner of Ponnappana House (Kumbarakatte)	2 Nos.	16.000	N12 12 113 E76 02 326 & N12 09 29.9 E76 05 46.8	There is 27 APCs are existing in this TR for 643 SqKm Hence, additional 3 APCs are required for better protection.
	Kallahalla WL Range				Balekatte	1 No.	8.000	N12.06748 E7615257	
4	Formation of Border Petrolling Road for protection works								
	Anechowkur WL Range		2.000		Corner of Ponnappana House to Border Road	6.00 Km	1.900	N12 09 579 E76 05 745	These roads to be established along the periphery of the Tiger Reserve is very much essential for better patrolling along the border and also for maintenance of Solar Fence, EPT, and for better management of Man-Animal Conflict.
					Bommabukadu Hadi Border Road	1.40 Km	1.500	St. Point N12 13 05.9 E76 00 03.0 End Point N12 12 58.3 E76 00 04.0	
					Around Chenihadlu Hadi	2.10 Km	2.100	St. Point N12 11 34.3 E76 00 34.1 End Point N12 11 25.8 E76 01 19.5	
	Kallahalla WL Range		2.000				-		
	Nagarahole WL Range		2.000	2.000			-		
5	Construction of special structure for the safe disposal of water in EPT								
	Veernahosahally WL Range				Naviladi Marada Halla, Gonimarada Halla, Hulubemara da Halla, Samemarada Halla	4 Nos.	10.000	N12.14469 E76.22508, N12.14444 E76.22597, N12.18586 E76.21503, N12.20192 E76.25758	
6	Project allowances (Working Strength) From April-2016 to March-2017	16.15							Liability- Pending Payment is Rs. 0.234 Lakhs will be paid during 2016-17
	a) Conservator of Forests & Director, Nagarahole Tiger Reserve					1 No.			
	b) Asst. Conservator of Forests					3 Nos.			
	c) Veterinary Surgeon					1 No.			
	d) Range Forest Officer					9 Nos.			

	e) Dy. Range Forest Officer					23 Nos.			
	f) Forest Guard					79 Nos.			
	g) Forest Watcher					69 Nos.			
	h) Drivers, Care takers, Elephant Mahuts, Kavadis and others)					61 Nos.			
	i) Ministerial staff (Class II)					1 No.			
	j) Ministerial staff (Class-III)		0.234			7 Nos.			
	k) Ministerial staff (Class-IV)					21 Nos.			
			23.172	18.336		275 Nos.	23.172		
7	Payment of ex-gratia amount in respect of Human-Animal Conflict Cases (Crop compensation, other financial loss / human injury / human death, livestock depredation by wild animals)	16.4	4.000	3.473	Nagarahole Tiger Reserve	L/s	10.000		Ex-gratia is to be paid for human death
8	Providing ration allowance to permanent field staff upto Range Forest Officer for the year 2015-16 & 2016-17	16.1							This is as per the amendment to the Wild Life (Protection) Act, 1972 (Liability- Pending Payment for Rs. 22.498 Lakhs) Rs. 860/Month
	a) Dy. Range Forest Officer					23 Nos.			
	b) Forest Guard					79 Nos.			
	c) Forest Watcher					69 Nos.			
	d) Driver					2 Nos.			
	e) Vehicle Cleaner					4 Nos.			
	f) Elephant Mahuts					12 Nos.			
	g) Elephant Kavadis					27 Nos.			
	h) Wacthmen					2 Nos.			
	:		22.498			218 Nos.	22.498		
	A. TOTAL OF NON RECURRING :						156.670		
	"B. RECURRING"								
10	Exposure visits of officials and other front line staff to other Tiger Reserves in the country (TA and other expenses)	16.8	0.500				1.500		Exposure trips is required for capacity building for the staff and better management
11	Capacity building to the front line park staff (Training, workshops and others)	16.8	0.500				1.000		Training is required for capacity building for the staff
12	Repair and Maintenance of Anti-Poaching Camps	16.2							Anti-Poaching Camps which are more than 5 years old needs urgent repair works.
	Hunsur		0.750	0.736					
	Kallahalla Range				Paradakada APC	1 Camp	1.000		
	Nagarahole Range				Hunsekatte APC	1 Camp	1.000		
	Anechowkur Range				Sulugodu APC	1 Camp	1.000		
	Hunsur Range				Basavanakatte APC	1 Camp	1.000		
					Sannagadde APC	1 Camp	1.000		
					Gadipalya APC	1 Camp	1.000		
	D.B.Kuppe Range				Bogeshwara APC	1 Camp	1.000		

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					Masalebetta APC	1 Camp	1.000		
					Kuduresathahalla APC	1 Camp	1.000		
					Suthanahalla APC	1 Camp	1.000		
13	MAINTENANCE OF VEHICLES	16.2							The increase in the budgetary requirement under this item for the current year is due to the increase in fuel and maintenance cost.
a	Cost of fuel, repairs, etc., for existing protection vehicles		30.000	30.000	Nagarahole Tiger Reserve	39 Nos.	33.000		
b	Purchase of tyres and tubes for protection vehicles		1.000	1.000	Nagarahole Tiger Reserve		2.500		
c	Purchase of batteries for protection vehicles and wireless sets, solar power systems		2.000	2.000	Nagarahole Tiger Reserve		3.000		
d	Maintenance of Govt. Boats		2.000	2.000	Nagarahole Tiger Reserve	3 Nos.	2.000		
14	Communication Networks				Upgradation of existing wireless sets	L/s	3.000		It is required to upgradation of wireless sets
15	Wages to Antipoaching Squads in the following ranges from 01.04.2016 to 31.03.2017	16.1							The increase in the budgetary requirement under this item in the current year proposal is due to the increase in the wage rate of the unskilled labourers from ` 278.66 to ` 293.98 as for the year 2016-17. Further, some of the employees who have completed more than 10 years of service are sanctioned an additional amount of ` 1000.00 & ` 2000.00 respectively per month as per the State Government Order. This additional amount has also been incorporated in the proposal. and Difference of Rs. 14.787 lakhs has been paid under State Budget head Mitigation of Man Animal Conflict
a	Veeranahosahally Range				01. Kolvige				
					02. Sollepura	4 Nos.			
					03. Madahally	4 Nos.			
					04. Moorkudu	4 Nos.			
b	Hunsur Range				05. Sannagadda	4 Nos.			
					06. Gadipalya	4 Nos.			
c	Anechowkur Range				07. Sulugodu	4 Nos.			
					08. Basavanakatte	4 Nos.			
d	Kallahalla Range				09. Neerakatte	4 Nos.			
					10. Paisari	4 Nos.			
					11. Paradakada	4 Nos.			
					12. Kalkere	4 Nos.			
e	Nagarahole Range				13. Kattepalya	4 Nos.			
					14. Hulikal	4 Nos.			
					15. Hunsekatte	4 Nos.			
					16. Ballemurkal	4 Nos.			
f	Metikuppe Range				17. Kothanahally	4 Nos.			
					18. Jiyara	4 Nos.			
					19. G.M. Hally	4 Nos.			
g	Antharasanthe Range				20. Taraka	4 Nos.			
					21. Madanakada	4 Nos.			
					22.	4 Nos.			

	D.B.Kuppe Range			23. Udboor	4 Nos.			
				24. Bogeshwara	4 Nos.			
				25. Kuduresatha nahalla	4 Nos.			
				26. Suthanahalla	4 Nos.			
				27. Masalebetta	4 Nos.			
				28. Kymara	4 Nos.			
	Sub-Total - (15) :		91.000	76.213		108 Nos.	119.607	
16	Wages for engaging drivers, literate asst., computer operators, wireless operators night watchmen, gate assistant etc., for protection works from 01.04.2016 to 31.03.2017	16.1		Literate Assistant	6 Nos.			The increase in the budgetary requirement under this item in the current year proposal is due to the increase in the wage rate of Skilled labourers as well as semiskilled labourers from ` 308.66 to `323.98, ` 288.66 to `303.98, `278.66 to ` 293.98 Further, some of the employees who have completed more than 10 years of service are
				Computer Operator	10 Nos.			
				Driver	13 Nos.			
				Wireless Operator	9 Nos.			
				Gate Assistant	2 Nos.			
				Night Watchmen	2 Nos.			
				Cook	4 Nos.			
				IB Cleaner	3 Nos.			
				Sweeper	2 Nos.			
				Watch & Ward / Watcher / Watchmen	5 Nos.			
	Sub-Total - (16) :		58.227	55.911		56 Nos.	65.496	sanctioned an additional amount of ` 1000.00 & ` 2000.00 respectively per month as per the State Government Order. This additional amount has also been incorporated in the proposal.
17	Maintenance of Elephant Squads for protection works (Elephant Mahuts & Kavadis) from 01.04.2016 to 31.03.2017	16.1		Anechowkur Range	29 Nos.			The elephant squads utilizing for monsoon petrolling works. Rs. 17.02 lakhs was approved during 2015-16 balance Rs. 15.985 lakhs have been paid under TCF. Hence, it is proposed for higher allocation for current year
				D.B.Kuppe Range	3 Nos.			
	Sub-Total - (17) :		17.020	33.005		32 Nos.	34.431	
18	Providing logisite support to APC & Elephant Squads						5.000	Providing shoes, rain jackets, etc.,
19	FIRE PROTECTION WORKS							
	Fire protection works							
a)	<u>Fire line clearance</u>	16.2						There has been gregarious flowering of Bamboo in the reserve during the last four years leading to increased vulnerability to fire incidences. Hence the work is proposed. Further, there has been an increase in the budgetary requirement during the current year due to the increase in the Sanctioned Schedule of Rates in respect of this item of work. The rate has been revised from ` 4609.90/Km to ` 4863.44/Km. The GPS track map of fire line is appended.
	Cutting and clearing thick jungle growth including grass to a width of 10mtrs for the maintenance of 'D' lines and Fire line including burning			Veeranahos ahally Range	200.44 km			
				Hunsur Range	77.80 km			
				Anechowkur Range	155.95 km			
				Kallahalla Range	255.66 km			
				Nagarahole Range	315.7 km			
				Metikuppe Range	227.3 km			
				Antharasant he Range	238.5 km			

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				D.B.Kuppe Range	370.39 km			
			83.058	83.057	Sub-Total :	1841.74 km	89.572	
b)	<u>Engaging Fire watchers</u> (from 01.04.2016 to 30.04.2016 for 30 days)	16.2			Veeranahos ahally Range	1200 Mandays		Engaging tribal people during fire season is very much essential for combating forest fires. Further, the increase in the budgetary requirement under this item in the current year proposal is due to the increase in the wage rate of the unskilled labourers from ` 278.66 to ` 293.98 and (Liability- Pending Payment for Rs. 7.005 Lakhs will be paid during 2016-17)
					Hunsur Range	450 Mandays		
					Anechowkur Range	750 Mandays		
					Kallahalla Range	1200 Mandays		
	-				Nagarahole Range	1200 Mandays		
	-				Metikuppe Range	1200 Mandays		
	-				Antharasant he Range	1200 Mandays		
	-				D.B.Kuppe Range	1800 Mandays		
	-		1.877	8.120	Sub-Total :	9000 Mandays	26.458	
c)	<u>Engaging Fire watchers</u> (from 01.01.2017 to 31.03.2017 for 90 days)	16.2			Veeranahos ahally Range	3640 Mandays		Engaging tribal people during fire season is very much essential for combating forest fires. Further, the increase in the budgetary requirement under this item in the current year proposal is due to the increase in the wage rate of the unskilled labourers from ` 278.66 to ` 293.98). And (Liability- Pending Payment for Rs. 11.396 Lakhs will be paid during 2016-17)
					Hunsur Range	1365 Mandays		
					Anechowkur Range	2700 Mandays		
					Kallahalla Range	3640 Mandays		
	-				Nagarahole Range	3640 Mandays		
	-				Metikuppe Range	3640 Mandays		
	-				Antharasant he Range	3640 Mandays		
	-				D.B.Kuppe Range	5400 Mandays		
	-		73.000	64.256	Sub-Total :	27665 Mandays	81.330	
d)	<u>Hiring of vehicles</u> (from 01.04.2016 to 15.04.2016 for 15 days)	16.2			Anechowkur Range	1 No.		The hiring of vehicles during the fire season is very much essential to ferry people and other materials to combat fire in these vulnerable areas.
					Veeranahos ahally Range	1 No.		
	-				Kallahalla Range	1 No.		
	-				Nagarahole Range	1 No.		
	-				Antharasant he Range	1 No.		
	-				Metikuppe Range	1 No.		
	-				D.B.Kuppe Range	1 No.		
	-		0.588	1.113	Sub-Total :	7 Nos.	0.588	
f.	<u>Hiring of vehicles</u> (from 01.01.2017 to 31.03.2017 for 90 days)	16.2			Anechowkur Range	1 No.		The hiring of vehicles during the fire season is

				Metikuppe Range	1 No.			Pending Payment for Rs. 6.00 Lakhs will be paid during 2016-17)	
	-			D.B.Kuppe Range	2 Nos.				
	-	6.000	6.000	Sub-Total :	8 Nos.	6.000			
	Habitat Improvement	4.3							
20	Improvement of Waterholes	4.3							
	Deepening, desilting and re-strengthening of bunds								
	Veeranahosahally Range		3.000	3.000	Manjanakatte, Madahallykere, Tippegundikatte	3 Nos.	6.000	N12.11790 E76.14940, N12.8568 E76.11526, N12.15061 E76.19340	It is required for improvement of holding capacity of the tank. (Liability- Pending Payment for Rs. 3.720 Lakhs will be paid during 2016-17)
	Hunsur Range		2.000	1.720	Muthugadakatte, Valagerekatte, Hosakere_C PT-1	3 Nos.	6.000	N12.24007 E76.08966, N12.21971 E76.10266, N12.25263 E76.08062	
	Anechowkur Range				Anechowkur Kere, Ganagoor Kere, Basavanakatte	3 Nos.	6.000	N12.24786 E76.06229, N12.17909 E76.08680, N12.19307 E76.11374	
	Kallahalla Range				Kallahalla Kere & Vaddaramadu Kere	2 Nos.	4.000	N12.07864 E76.11358, N12.09513 E76.05890	
	Nagarahole Range				Ammalekere, Hulipatte Kerea, Kaithole Kere	3 Nos.	5.000	N11.99109 E76.09581, N11.99816 E76.09824, N.1203323 E76.08169	
	Antharasanthe Range				Taremaradakere, Maladahadikere, Tiger Tank, Adukuppe Kere, Bisilavadikere	5 Nos.	10.000	N12.02970 E76.26409, N11.95010 E76.23998, N11.97566 E76.22643, N11.96485 E76.25009, N11.97526 E76.18836	
	Metikuppe Range		6.000	5.993	Kallahalla Kere, 17th Line Kere, Dharmagere, Eranna Katte	4 Nos.	8.000	N12.13.474 E76.20.081, N12.12.302 E76.19.046, N12.13.583 E76.21.161, N12.10.148 E76.23.061	
	D.B.Kuppe Range				Baraballe Dam, Katigundikere	2 Nos.	4.000	N11 57 18.9 E76 10 49.5, N11.91364 E76.18888	
21	Maintenance of Swamps (Hadlus) (Fodder Plots)	4.3							Old agricultural fields relocated actual that kept as fodder plots
	Anechowkur WL Range				Hadlu Areas				
	Kallahalla WL Range				Hadlu Areas				
	Nagarahole WL Range				Hadlu Areas				
	Sub-Total (20) :		-	-		100 Ha	20.000		
22	Maintenance of veiwlines	4.3			Nagarahole Tiger Reserve	420 Km	14.000		Viewlines are required for tourism zone to facilitate the viewing wild animals and also safeguard the tourist
23		4.3							Weed eradication is required for improvement

Weed eradication
- Removal of

Lantana									fodder availability to the herbivores
	Veeranahosahally Range				Core Areas				
	Anechowkur Range				Core Areas				
	Kallahalla Range				Core Areas				
	Nagarahole Range				Core & Tourism Areas				
	Antharasanthe Range				Core & Tourism Areas				
	Metikuppe Range				Core Areas				
	D.B.Kuppe Range				Core & Tourism Areas				
	Sub-Total (23) :					50 Ha	25.000		
24	Dibling of bamboo and others fodder seeds (Spot Sowing)	4.3	-	-					After weed eradication sowing of bamboo and others fodder species is required to improvement fodder availability to the herbivores, (Rs. 2.87 / pit / spot)
	Veeranahosahally Range				Core Areas				
	Anechowkur Range				Core Areas				
	Kallahalla Range				Core Areas				
	Nagarahole Range				Core & Tourism Areas				
	Antharasanthe Range				Core & Tourism Areas				
	Metikuppe Range				Core Areas				
	D.B.Kuppe Range				Core & Tourism Areas				
	Sub-Total (24) :					25 Ha	5.000		
25	Maintenance of roads for effective protection.	16.2	-	-					There is about 900 km of protection, tourism, other roads are existing in the TR out of which is 182.2 Km of road network maintenance is takenup during current year for better protection.
	Veeranahosahally Range				Karikalmant i Road D-line to Tower Road, Sollepura old camp road, CPT-5 & 6 Line Madalli Camp to D-Line, Chain Gate to Masikatte Pare, Madahally Camp to Jaladakatte, Dayyadakatte Road	21.5 Km	8.600	N12.101181 E76.14519, N12.08426 E76.13251, N12.09399 E76.11507, N12.09256 E76.11456	
	Hunsur Range		1.620	1.600	Karekatte to Jade Aladamara, Kachuvinah ally D-line Road, B-Colony to Chamanapare Road	18 Km	6.400		
	Anechowkur Range		1.620	1.617	Madenoor to Jodukatte, Hale Mathigodu Jeep Road, Thithimathi FRH to Mavinamara da Halla, Maralukandi to Ayarasuli	27.7 Km	8.900	N12 11 004 E76 03 323, N12 12 26.9 E76 03 00.1, N12 13 21.4 E76 00 14.4, N12 20 861 E76 04 856, N12 11 11.8 E76 04 07.7	

				Road, Jalapura to Madenoor Hadlu, Upto Basavanakat te D-Line				
	Kallhalla Range			Pradakada APC to Hebballa & Other roads	15.0 Km	6.000	N12.010'22 E76.008'15	
	Nagarahole Range			Berukolli APC road, Berukolli Templet Koodu to Kanoor Chain Gate & other roads	20.0 Km	8.000	St Pt : N12.04523 E76.05216 End Point N12.07234 E76.04754	
	Antharasanthe Range			Ring road, Masthidudi Road, Nayanjikatte Road, Electric line road, Gopaladevar agudi road, Gerthalkola chi road, Sunkadakatt e gate to Bisilwadi kere, Russel road, Devammana kere road	40.0 Km	16.000	N12.01.109 E76.25.405, N12.03.144 E76.25.620, N12.01.109 E76.25.405, N12.00.785 E76.24.555, N12.00.706 E76.23.674	
	Metikuppe Range			Metikuppe Ring road, Basavana munti road, Onake gundi halla, Vasathihalla road, Bangarakatt e road, Mathimarad akada road, Karikallumu nti road	20.0 Km	8.000		
	D.B.Kuppe Range			Hosapala Road, Bogweshwa ra APC to Old MM road, Suthanahall a APC road	20 Km	8.000	N11 57 11.1 E76 08 33.1, N11 53 23.7 E76 12 06.5, N11 84 28.9 E76 09 57.8	
26	Upgradation of Road Networks for protection works							
a)	Track Metalling to the existing roads							Upgrading of roads, required for monsoon time.
	Veeranahosahally Range			Periperial and interior roads	2 Km	8.000		
	Hunsur Range			Periperial and interior roads	2 Km	8.000		
	Anechowkur Range			Periperial and interior roads	2 Km	8.000		
	Kallahalla Range			Periperial and interior roads	2 Km	8.000		
	Nagarahole Range			Periperial and interior roads	5 Km	20.000		

	Antharasanthe Range				Periperial and interior roads	5 Km	20.000			
	Metikuppe Range				Periperial and interior roads	2 Km	8.000			
	D.B.Kuppe Range				Periperial and interior roads	5 Km	20.000			
b)	Road Pitching Works to slushy area (Stone / Railway used / damaged concrete slippers)									
	Veeranahosahally Range				Masikatte Pare D-Line, Bidiru Hebballa, Achuhalla D-Line, D-Line	400 Mtr	15.000			
	Hunsur Range				Border road	100 Mtr				
	Anechowkur Range				Kunjiraman a Kate to Mathigodu Section, Madenoor, Boranahadl, Poonacha Mane, Chamundi Kere, Kudumboor Paisari, Kudumburu Hadlu	300 Mtr				
	Kallahalla Range				Chikkapala, Lakkanaholli, Vaddaramadu Plantation	200 Mtr				
	Nagarahole Range				Araballa Thodu to Gonigadde, Shanthapura river road, Chenihadlu ring road, Kodange kolli ring road, Kati Satha Kolli ring road, Berukolli Ring road, Chamundi Kolli ring road, Hunsekatte Jeep Road	900 Mtr				
	Antharasanthe Range				Masthigudi Road, Kymara Road	250 Mtr				
	Metikuppe Range				Russel line road, Taraka Road	100 Mtr				
	D.B.Kuppe Range				Kymara FRH road, Baraballe Road, Kakanakote Road	250 Mtr				
27	Monitoring of Animal health & hygiene	16.4								It will be purchased on need basis & required for emergency situations
A.	Rescue and rehabilitation of orphaned sick, injured and rescued wild animals including special diet, drugs and disposal of carcass of wild animal							5.000		

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	Tranquilizing equipments & drugs						2.000		
28	Publicity materials / ancillary expenditure related to internet, purchase/ maintenance of photocopying machine / computers / printers / FAX / UPS etc.,)	16.2					3.000		It is required for creation of awareness among the general public
29	Office Expenses (Purchase of stationary photocopying charges, purchase / maintenance of computers and furniture, telephone / electricity bill etc.,)	16.2					4.500		It is required for maintenance of offices
30	Implementation of Hejje Patrolling					L/s	4.000		Monitoring of patrolling camps & gathering of information illegal activities
31	Phase-IV Monitoring of Tiger Source Populations	16.7							Conducting of Phase-IV Monitoring of Tiger Source Populations
	b) Maintenance of vehicles (including cost of fuel, repairs, etc., for existing vehicles / hiring of vehicles)		5.000	3.535		L/s	4.000		
	c) Engaging research fellows & assistants on contract / daily wage basis		4.000	1.460		L/s	5.000		
	B. TOTAL OF RECURRING:						809.882		
	BUFFER								
	NON-RECURRING								
1	Providing LPG connection to fringe villages other than SC/ST	16.5	1.000		-	1000 Nos.	15.000		As per requirement.
2	Addressing the serious issue of straying of Tigers into human dominated landscape. This includes the ex-gratia to be paid towards human/cattle deaths, injury and rehabilitating the strayed Tigers.	16.4	3.000	2.212	-	Lumpsum	5.000		In recent years, the straying of Tigers into human dominated landscapes have become more frequent. Hence, in order to address this issue, this item is proposed.
	TOTAL OF NON RECURRING :		4.000	2.212			20.000		
	RECURRING								
3	Creation of immunity belt around Nagarhole Tiger Reserve (Vaccination of cattle or surrounding village)	16.5	1.000	1.000	-	Lumpsum	2.500		
4	Publicity & extension (Conducting conservation awareness camp for communities in and around the tiger reserve)	16.5	1.000	0.814	-	Lumpsum	2.500		

	Maintenance of Rapid Response Team (RRT) - wages, hiring of vehicle, purchase of crackers	16.1	5.000	1.777		Lumpsum	6.000		As per the new Sanctioned Schedule of Rates for the year 2016-17 of the KFD the Wage rate ` 293.98/person/ day is taken into consideration.
6	Eco-education programme to EDC Members, School Children etc.	16.5	1.000	0.535	-	Lumpsum	2.000		
7	Eco-Development Activities - Development of village tanks	16.5			-	10 Nos.	10.000		
TOTAL OF RECURRING :			8.000	4.126			23.000		
TOTAL NON RECURRING (CORE+BUFFER)							176.67		
TOTAL RECURRING (CORE+BUFFER)							832.882		
GRAND TOTAL							1,009.552		

(Rs. In Lakhs)

S.No.	Items	Sanction	Central Assistance
1.	Non-Recurring	176.67	106.002
2.	Eco development	--	--
3.	Recurring	832.882	416.441
4.	Sub Total	1009.552	522.443
5.	10% Flexi-fund (x/9)	112.172	58.049
6.	Total (X)	1121.724	580.492
7	Adjustment of balance of previous year 2015-16	Nil#	Nil#
8.	Grand Total	1121.724	580.492

(Rs. In Lakhs)

Cost of APO including State's share (including Flexi Fund)	A	1121.724
Centre's share in APO (without Flexi Fund)	B	522.443
FF on Centre's share	C=B/9	58.049
Centre's share including FF	D=B+C	580.492
1 st release @ 80% of Centre's share	E=0.8*D	464.394
Less: Unspent balance FY 15-16	F	Nil#
Adjusted 1 st release including FF	G=E-F	464.394
2 nd release @ 20% of Centre's share	I=0.2*D	116.098
Total release towards APO in FY 16-17	J=(9/10)*(G+I)	522.443
Total release towards FF in FY 16-17	K=(1/10)*(G+I)	58.049
Grand total release in FY 16-17	L=G+I	580.492
Total effective release including USB	L+F	580.492
Effective release for APO activities	J+0.9*F	522.443
Effective release for FFs	K+0.1*F	58.049

#Revalidation of funds amounting to Rs. 29.04 lakhs as requested for vide notes at Para 3 above. After revalidation of this amount unspent balanced would be NIL.

* Ecodevelopment 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 the tiger reserve and the local people.