

**No. 4-1(30)/2018-PT**  
Government of India  
Ministry of Environment, Forest and Climate Change  
Project Tiger Division

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**Dated the 27<sup>th</sup> June, 2018**

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 Kali Tiger Reserve, Karnataka during 2018-19.**

Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Kali Tiger Reserve, Karnataka at the cost of **Rs. 950.04 Lakhs (Rupees Nine hundred Fifty lakhs Four thousand only)** as per details given in the table at Annexure. Of the total cost of the Scheme, **Rs. 811.26 Lakhs (Rupees Eight hundred Eleven lakhs Twenty Six thousand only)** being the recurring cost of the scheme will be shared on 50:50 basis by the **Government of India** and **Government of 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. 391.12 lakhs (Rupees Three hundred Ninety One lakhs Twelve thousand only)** as the 1<sup>st</sup> installment of Central Share towards the Grants-in-aid to Government of Karnataka during the current financial year 2018-19. The balance amount of the Central Assistance will be released in due course after a review of the progress of expenditure/work is undertaken.

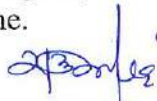
3. The grants-in-aid will be regulated in accordance with the provisions contained in the memorandum of the Centrally Sponsored Project Tiger Scheme. The Grants-in-Aid is also subject to the Chapter 9 of the General Financial Rules 2017, as amended from time to time, read with the Government of India's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

- (i) All relevant information and documents/certificates as required under GFR 209(I) have been received.
- (ii) The pattern of assistance of rules governing such grants-in-aid have received the approval of the Ministry of Finance, as required under Government of India decision No. (1) under DFPR-Rules 20.
- (iii) Terms and conditions of the service of the employees employed in the **Kali 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 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 **Kali 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 Utilization 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 **Kali Tiger Reserve** may furnish their performance-cum-achievement report on or before 31.3.2019.
- (x) **Kali 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 2018-19 and unspent balance, if any, will be refunded by **Government of Karnataka** to the **Govt. of India**.
- (xiii) Government of Karnataka in respect of **Kali 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 **Kali 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 (**Kali 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) 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) GFR is followed by implementing agency alongwith the economic instructions issued by Government of India from time to time.



- (xxiv) Satellite photo with date and latitude and longitude nodes after completion of work depicting the work carried out before and after the work.
- (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 contributions of employees shall be obtained wherever applicable.
- (xxvii) 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.
- (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 C&AG.
- (xxxiii) All guidelines under the project is to be followed scrupulously.
- (xxxiv) 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.
- (xxxv) 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 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 Karnataka under intimation to this Department.

8. 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, 3601.06 – Centrally Sponsored Schemes (Sub Major Head), 3601.06.101- Central Assistance/Share (Minor Head), 3601.06.101.02- Integrated Development of Wildlife Habitats (Sub-Head), 02.01-Project Tiger (Detailed Head), 3601.06.101.02.01.31- Grants-in-aid General for the year 2018-19 (Plan).

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 108957/AS&FA (PG) dated 26.6.2018.

Yours faithfully,

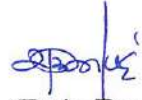


**(Raja Ram Singh)**

**Assistant Inspector General of Forests, NTCA**

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 2018-19 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, Kali Tiger Reserve, Karnataka.
5. The Accountant General, Karnataka.
6. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
7. The IGF / AIG, 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.



**(Raja Ram Singh)**

**Assistant Inspector General of Forests, NTCA**

**Annual Plan of Operation 2018-19  
Kali Tiger Reserve, Karnataka**

**Non-Recurring (Core + Buffer)**

Activity	Item	Para No. CSS PT Guidelines	Para No. TCP	Amount released PFY (Rs. in lakhs)	Current Financial Year				GPS	Justification
					No. of Items (Physical Target)	Sub-item Details	Unit Price (Rs.)	Total (Financial Target)		
Addressing man animal conflict	Buffer Area: Payment of compensation for cattle lifting, death of human beings and crop predation* due to wild animals.	16.4.1	7.3.3	9.00	1.00	1.000 Payment of compensation for cattle lifting, death of human beings and crop predation due to wild animals. * 5,00,000.00 = 5,00,000.00	5,00,000.00	5.00 lakhs		For the payment of ex-gratia to the loss of human life and crop and compensate the conflict issues.
Eco-Development	Buffer Area: To carry out prophylactic immunization of cattle in and around Tiger Reserve.	16.10.3	7.3.4	2.00	1.00	1.000 Conducting vaccination programmes in adjacent villages of KTR * 2,00,000.00 = 2,00,000.00	2,00,000.00	2.00 lakhs		Proposed to conducting of vaccination programmes to local cattle against foot and mouth and other communicable diseases in adjacent villages of tiger reserve
Strengthening	Core Area: Construction of (patrolling camp, culverts).	16.2.(i)	7.6.1	60.00	33.00	15.000 Construction of culverts * 2,00,000.00 = 30,00,000.00  18.000 Treatment of nala/treatment of micro water sheds. * 2,00,000.00 = 36,00,000.00	2,00,000.00  2,00,000.00	66.00 lakhs	The GPS locations are annexed in Annexure -I	Construction of culverts across hollow portions of the protection roads is very much essential for perambulation and patrolling works. And strengthening of protection road networks.  The reserve area receives high amount of rainfall range most of the internal forest roads will become inaccessible throughout the period and strengthening of protection road networks.
Strengthening	Core Area: Construction of Gate/ Check-posts.	16.2.1.	10.3	0.0	1.00	1.000 Providing road humps mitigation measures * 3,00,000.00 = 3,00,000.00	3,00,000.00	3.00 lakhs	The GPS locations are annexed in Annexure -I	The park has put in place the appropriate signage cautioning the drivers of the vehicles to control the speed & wreck less driving. In addition to this measure it is proposed to put in place the speed calming measures such as speed breakers / road humps / rumble stripes etc., at various locations of the important roads passing through the tiger reserve.
Strengthening	Core Area: Establishing Monitoring system for Tigers Intensive protection and Ecological Status (M-Stripes) monitoring.	16.2.14	9.3.3	2.50	1.00	1.000 Tiger estimation (Phase-IV monitoring) * 3,00,000.00 = 3,00,000.00	3,00,000.00	3.00 lakhs		To conducting phase IV monitoring and installation and train up the field staff officers etc.,

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Addressing man animal conflict	Core Area: Creation of crop protection structures. (Solar Power Fence, Chain-Link Fence, Nylon force)	16.4.2	7.6.9.1	0.0	3477.00	100,000 metre Construction of Elephant proof structure (RCC) * 16,000.00 = 16,00,000.00  2Km Providing solar fencing to prevent crop damage by wild animals * 2,50,000.00 = 5,00,000.00  3375.00 metresExcavation of Elephant Proof Trench (EPT) * 93,320 = 3,14,955.00	16,000.00  2,50,000.00  93,320	24.15 lakhs	The GPS locations are annexed in Annexure -I	The Tiger Reserve has a vast boundary abutting the human habitations both inside and outside. This situation creates a large number of man animal conflicts. Kegdai village is the worst affected and during 2015-16 the reserve management has put in place site specific specialised civil structures resulting in significant reduction of human-wildlife incidents. It is proposed to put in place similar site specific civil structures through the length of the vulnerable patches of the vast boundary of the tiger reserve.  It is necessary to take up the work for man animal conflict, crop damage by wild animals and forest protection purpose.  It is necessary to take up the work to protect crop damage by elephants and addressing man animal conflict.
Project Allowance	Core Area: Provision of Project Allowance to staff (all categories) of Project Tiger (providing project allowance to Ministerial staff is a new component) (non-recurring). Separate for all categories. See from guide lines	16.15	13.7	13.690	1.00	1,000 Project allowance from April 2018 to March 2019 Provision of Project Allowance to staff (all categories) of Project Tiger (providing project allowance to Ministerial staff is a new component) (non-recurring). Separate for all categories. * 14,86,800.00 = 14,86,800.00	1486800.000	14.87 lakhs		Project allowance proposed to all the staff (170 staff) working in Tiger Reserve for the year 2018-19
Staff welfare	Core Area: Provision for ration allowance to field staff- Assistant Commandant	16.16	13.7	14.760	1.00	1,000 Ration Allowance From April 2018 to March 2019. Provision for ration allowance to field staff- Assistant Commandant * 14,75,760.00 = 14,75,760.00	14,75,760.00	14.76 lakhs		As per NTCA (MoEF) Notification New Delhi dated 6th June 2014
Fostering Tourism	Core Area: Wildlife Conservation Awareness	16.17	11.3	5.00	2.00	Celebration of Wildlife week celebration, world wildlife day, World sparrow day, International forestry day, World environment day * 20,000.00 = 20,000.00  1,000 (Purchase of publicity materials) * 2,00,000.00 = 2,00,000.00	2,00,000.00  2,00,000.00	4.00 lakhs		Wildlife week celebration.  Extensive road network, vehicle traffic, number of home stays etc., pose continuous human disturbance and it is necessary to sensitize, warn, and make them aware about precautionary measures and legal consequences of violating legal provisions and

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Water Development	Core Area: Construction of Tank, Well, Hand Pump etc.	16.2.1	10.3.1	0.0	2.00	2,000 Providing water supply to APC * 1,00,000.00 = 2,00,000.00	1,00,000.00	2.00 lakhs	The GPS locations are annexed in Annexure-I	threatening wildlife. It is necessary to provide water supply facility to APC camp in Anshi wildlife range.
	Total (Non-Recurring):							138.78 (In lakhs)		

## Recurring (Core + Buffer)

Activity	Item	Para No. CSS PT Guidelines	Para No. TCP	Amount released PFY	Current Financial Year				GPS	Justification
					No. of Items (Physical Target)	Sub-item Details	Unit Price (Rs.)	Total (Financial Target)		
Anti-Poaching	Buffer Area: Operation Monsoon- Ensuring special site specific protection measures during monsoon considering the terrain and accessibility of Protected Areas.	16.1.vii	13.2 10.3.1	43.3901	30.00	30,000 Operation monsoon patrolling from 15-6-18 to 15-09-2018 = 93 days x per camp 6 watcher X Rs. 339.00 = Rs. 189162/- camp. * 1,89,162.00 = 56,74,860.00	1,89,16,200	56.75 lakhs		Kali Tiger Reserve has a vast expanse spread over an area of 1345 Sq. Kms. large number of human habitations exists within the tiger reserve. The reserve receives a high amount of rainfall ranging from 2500-4000 mm. It is of utmost importance to undertake the intensive monsoon patrolling operation. To cover the entire tiger reserve it is proposed to constitute 30 specialized teams to carry out the intensive monsoon patrolling
Strengthening	Buffer Area: Maintenance of Office	16.2. (i)		6.75	4.00	1,000 A. Office Expenses -(Purchase of stationary photocopying charges, purchase / maintenance of computers /Zerox machine/Arms & ammunition and furniture, telephone / electricity bill etc.) * 2,95,000.00 = 2,95,000.00	2,95,000.00	8.95 lakhs	The GPS locations are annexed in Annexure-II	Required for purchase of stationary and other office equipments.
Staff Development		16.8				1,00,000.00	1,00,000.00			Kali Tiger Reserve, Dandell have a large number of human habitations exists within the tiger reserve. And it is necessary to sensitize warn make the aware about precautionary measures and legal consequences of violating legal provisions and threading wildlife.
Anti-Poaching		16.8				4,00,000.00	4,00,000.00			To conduct awareness programmes.
		16.1				1,000 B. Workshops of legal issues * 1,00,000.00 = 1,00,000.00				It is necessary for forest protection & wildlife conservation purpose.
						1,000 C. Awareness camps (Swath Bharat Abhiyan) * 1,00,000.00 = 1,00,000.00				
						1,000 D. Maintenance of Dog Squad. (Food, Medication, shelter etc) * 4,00,000.00 = 4,00,000.00				
Strengthening	Buffer Area: Maintenance of Forest Guard Quarters.	16.2.1	13.4	13.00	23.00	23,000 Maintenance/repairs to Frontline staff quarters * 1,00,000.00 = 23,00,000.00	1,00,000.00	23.00 lakhs	The GPS locations are annexed in Annexure-II	There are 10 frontline quarters are required to maintenance/repair for the year 2018-19. And remaining 13 quarters are maintained / repaired during the year 2017-18 and the amount will be adjusted in the APO for the year 2018-19.

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Strengthening	Buffer Area: Maintenance of vehicles (Gypsy, Jeep, Truck, Tractor, staff car etc.).	16.2.viii	13.4.1	15.00	1.00	1.000 Purchase of fuel and petty repairs works to protection vehicles * 10,00,000.00 = 10,00,000.00	10,00,000.00	10.00 lakhs		CCF -Scorpio -1, ACF Vehicles -2, RFO Vehicles-6, Safari Vehicles-2 are used for park protection activities and it is necessary to provide day to day maintenance of existing protection vehicles.
Strengthening	Buffer Area: Procurement of compass, range finder, Global Positioning System (GPS), camera traps.	16.2.xi	9.4	1.50	60.00	60.000 Purchase of Global Positioning System (GPS) * 6500.00 = 5,10,000.00	8,500.000	5.10 lakhs		These are very much essential to monitoring of day to day protection works.
Anti-Poaching	Core Area: Deployment of camp labourers for patrolling.	16.1.3	10.3.1 & 10.4.4	415.552	28320.00	45,000 APC watchers wages- Deployment of camp labourers for patrolling Engaging labourers on daily wages to existing Anti-Poaching Camps from 01-04-2018 to 31-03-2019. (45 Camps x 4 watchers=Total 180 Nos) (Including EPF, ESI & Service Charge 5%) * 6,14,000.00 = 2,76,30,000.00  10725.000 Fire watcher wages. Engaging of fire watchers from 01-04-2018 to 25-05-2018=55 days on daily wages- for combating forest fire (each range 5 labours/camp = 275 md/camp) Including food & drinking water etc. Total 10725 mandays. * 400.00 = 42,90,000.00  17550.000 Fire watcher wages. Engaging of fire watchers from 01-01-2019 to 31-03-2019 =90 days on daily wages for combating forest fire (each range 5 labours/camp = 450 md/camp) Including food & drinking water etc. Total 17550 mandays. * 400.00 = 70,20,000.00	6,14,000.00	389.40 lakhs		Engaging of local work force for effective patrolling through the year. The rate adopted is as per the sanctioned schedule of rates by the PCCF (WL) Bangalore during the year 2018-19. (Including EPF, ESI & Service Charge 5%)  During fire season engaging of local peoples as fire watchers is essential to control and combat the forest fires. The fire watchers will be engaged as per sanctioned schedule rate Rs 400/- as per PCCF (WL) Bangalore, including food and drinking water facility to watchers.  During fire season engaging of local peoples as fire watchers is essential to control and combat the forest fires. The fire watchers will be engaged as per sanctioned schedule rate Rs 400/- as per PCCF (WL) Bangalore, including food and drinking water facility to watchers.
Anti-Poaching	Core Area: Rewards to informers.	16.1.XII	10.8	0.0	1.00	1.000 D. Secret fund (Intelligence gathering) * = 1,00,000.00	1.00	1.00 lakhs		Gathering intelligence information for effective protection and anti-poaching operation.

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Strengthening	Core Area: Maintenance of earthen ponds.	16.2.VII	7.6.2.3	81.00	10.00	10,000 Desilting and deepening of existing water holes including formation of feeder channel. * 1,00,000.00 = 10,00,000.00	1,00,000.00	10.00 lakhs	The GPS locations are annexed in Annexure-II	Widening and strengthening of existing water holes is very much essential to enhance the storage capacity of the water in waterholes and it will be helpful to provide water to wild animals during the pinch period.
Strengthening	Core Area: Maintenance of fire lines and firebreaks.	16.2.VI	10.4.4	69.960	2120.00	2120 Km Maintenance of fire lines and firebreaks-Re-cutting and re-clearing of weed growth grass a width of 10 mtr. for maintenance of fire lines including burning in areas with thick growth. * 3,596.00 = 76,23,520.00	3,596.00	76.24 lakhs	...	Maintenance of existing fire lines is a essential to control and prevent the forest fires during summer season (as per SSR for Forestry work Item No 84(b)-ii Rs. 3458.96/- kms during the year 2017-18)
Strengthening	Core Area: Maintenance of road network.	16.2.II	10.3.1	45.60	114.00	114,000 Maintenance of road for patrolling purpose during monsoon. (For Kulgi & Phasoli wildlife range including maintenance/improvement works to tourism zone road network) * 40,000.00 = 45,60,000.00	40,000.00	45.60 lakhs	The GPS locations are annexed in Annexure-II	The existing 360 kms. of total road network in the tiger reserve (including Castlerock wildlife sanctuary and its buffer area of the KTR), 114 kms of the road network is proposed to be maintained on a 3 year cycle basis. CAMPA rates for maintenance of road.
Tiger Safari	Core Area: Maintenance of Tiger Safari, interpretation and awareness centres under the existing component of co-occurrence agenda in buffer and fringe areas	16.21	11.4	0.0	1.00	1,000 Maintenance/Up gradation of Nature Education Camp * 5,00,000.00 = 5,00,000.00	5,00,000.00	5.00 lakhs	The GPS locations are annexed in Annexure-II	This is very much essential for Up gradation of nature education camp and to provide all basic infrastructures to camp and also to conduct awareness programmes.
Staff Development	Core Area: Organising Vehicular Patrolling comprising of Field Staffs, Labours, Police etc. with wireless handsets and paraphernalia.	16.14	10.3.2	139.014	1.00	1,000 Staff Development & Capacity Enhancement, Engaging of daily wage labourers from 01-04-2018 to 31-03-2019 on daily wages in Kali Tiger Reserve. (Including PF, EPF & Service Charge 5%) * 1,80,22,380.00 = 1,80,22,380.00  ( 115 No. )	1,80,22,380.00	180.22 lakhs		Engaging the ( 115 No. ) skilled manpower like drivers, literate assistant, computer operators, wireless operators etc., on daily wages for day to day protection and office works in various offices from the Director to Range Officers ( sanctioned schedule rate as per OM of PCCF (HoF) Bangalore including PF, EPF & Service Charge 5%.
	<b>Total (Recurring):</b>							<b>811.26 (In lakhs)</b>		

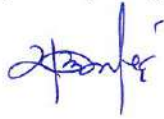
S. No.	Items	Sanction	Central Assistance
1.	Non-Recurring (60%)	138.78	83.27
2.	Recurring (50%)	811.26	405.63
	<b>Total</b>	<b>950.04</b>	<b>488.90</b>

*20/05/18*

(Rs. In Lakhs)

Cost of APO including State's share	A	950.04
Center's share in APO	B	488.90
1 <sup>st</sup> release @ 80% of Center's share	$C=0.8*B$	391.12
Less: Unspent balance FY 16-17	D	
Adjusted 1 <sup>st</sup> release	$E=C-D$	391.12
2 <sup>nd</sup> release @ 20% of Center's share	$F=0.2*B$	97.78

\* 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.



## Man-Animal Conflict Construction of Elephant proof structure (RCC)

SI No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
1	Kulgi	Kegdhal village Msy No. 23	15.15458	74.71739
			15.15214	74.71742
2	Phansoli	Ukkal Hamlet Msy No. 10 & 7 of Gangoda village	15.12044	74.49247
			15.12053	74.49233
		Ukkal Hamlet Msy No. 12 & Fsy No. 8 of Gangoda village	15.11533	74.49011
			15.11531	74.49042
		Phansoli village Msy.37 Block II-15	15.15133	74.59953
		Virnoli village Msy.39 Block II-17	15.14333	74.59739

# Man-Animal Conflict

## Excavation of Elephant Proof Trench (EPT)

ANNEX - I

SI No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
1	Kulgi	Kulgi hamlet	15.16693	74.6393

## Providing road humps mitigation measures

ANNEX - I

Sl No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
1	Kulgi	Kulgi nature camp	15.16506	74.63458
2	Kumbarwada	Amshet APC	15.09139	74.43417
		Ulvi cross	15.11817	74.39914
3	Anshi	Sulgeri to Kadra road	15.02467	74.45206

## Providing solar fencing to prevent crop damage by wild animals

SI No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
1	Kumbarwada	Kalsai village Kondar village	15.10056	74.41964
			15.10053	74.41967
2	Anshi	Tallap Gadde	15.0035	74.35525

## Providing water supply to APC

SI No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
1	Anshi	Talimadi to Barpali APC	14.96022	74.38208
		Savantmatkanri APC	15.03897	74.40692

## Construction of check dams

SI No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
1	Kulgi	Kulgi (S) IV Near U curve	15.15003	74.64461
		Amaga (W) IV-II	15.11475	74.66525
		Jamaga IV-4	15.14028	74.64622
		Jamaga (E) IV-8	15.13297	74.67433
		Jamaga (W) IV-4	15.14069	74.64625



## Construction of check dams

SI No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
2	Phansoli	Shiroli- I-4	15.11989	74.59186
		I-14 Charband	15.10819	74.51008
		Mandurli- I-7	15.13161	74.57278
		Kumbeli	15.11903	74.48619
		Near Amboli plantation nala	15.02564	74.36442

## Construction of check dams

SI No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
3	Gund	Sukeli Nala	15.02839	74.48633
		Alaskhand Nala	15.09425	74.55808
		Benepal nala	15.09339	74.55053
		Kunabi Nala	15.09872	74.55517
		Kulkulmane Nala	15.02675	74.5735

## Construction of check dams

SI No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
4	Kumbarwada	Navar Nala near Navar	15.07097	74.38181
		Devas Nala 01	15.14806	74.34639
		Kori Nala	15.12561	74.38594
		Antare Nala	15.16364	74.40922
		Wagmi nala	15.24086	74.33369

## Construction of check dams

SI No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
5	Anshi	Badpoli nala	15.0355	74.35142
		Balemane nala	14.891	74.43314
		Patne halla	15.01969	74.46831
		Panchalinga Gavi	14.98397	74.53003
		Near Kailawada nala	14.98308	74.40142

## Construction of check dams

SI No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
6	Castlerock	Viranjol Fsy no 16	15.48422	74.27481
		Kuveshi Fsy no. 50	15.32083	74.32139
		Anmod West TGB-30	15.43728	74.28533
		Kalambuli Fsy no. 3A1A1A1A1	15.38269	74.32858
		Karambal Fsy no. 11	15.46417	74.27833

## Creation of culverts

Sl. No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
1	Kulgi	Kegdhal IV-24	15.15019	74.70722
		Kegdhal IV-24	15.14967	74.70786
		Kulgi(s) Sathkhanda XI A-6	15.15939	74.62628
		Amgaon II-7 Compt Road	15.12117	74.62558
		Amga (c) IV-14 Sollabhavi road	15.10664	74.68183

## Creation of culverts

Sl. No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
2	Phansoli	On Avurli APC Road	15.10739	74.51286
		Kumbeli Road	15.13925	74.47142
		Kumbeli Road	15.13672	74.47197
		Kumbeli Road	15.13483	74.47364
		Kumbeli Road	15.12614	74.47453

## Creation of culverts

Sl. No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
3	Gund	Kalne Road	15.03233	74.49833
		Kanchikal Road	15.03939	74.57344
		Rampal Boundary 1	15.03031	74.3448
		Rampal Boundary 2	15.0414	74.3501
		Near Sangam Falls	15.034	74.3517



## Creation of culverts

Sl. No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
4	Kumbarwada	Terali to Kushavali Road	15.16556	74.34286
		Ajje Road	15.05542	74.35997
		Sulavali Road 01	15.23583	74.355
		Gal APC to Gal cross Road 01	15.06	74.29861
		Keloli Maines Road 01	15.1305	74.32947

## Creation of culverts

Sl. No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
5	Anshi	Goyar road	14.94728	74.30672
		Maradi road	14.9145	74.37497
		Amboli halla	15.02056	74.47392
		Sakali road	14.92281	74.32306
		Patne road	15.0515	74.34197

## Creation of culverts

Sl. No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
6	Castlerock	Rangaruk TGB-36	15.48639	74.33389
		Karambal Fsy no. 11	15.46611	74.27972
		Anmod West TGB-29	15.44989	74.28375
		Bazarkunang Fsy no. 39	15.28306	74.36194
		Bazarkunang Fsy no. 39	15.33611	74.37417

Sl. No.	WL Range	Location	Latitude	Longitude
1	Kulgi	Vincholli	15.11186	74.72089
2	Kulgi	Solabhavi	15.11814	74.68039
3	Kulgi	FRL Cross	15.15678	74.70129
4	Kulgi	Amagaon	15.12878	74.61589
5	Kulgi	Nagzari	15.08347	74.64264

Sl. No.	WL Range	Location	Latitude	Longitude
6	Phansoli	Khandakundi	15.14078	74.54619
7	Phansoli	Avurli (Syntheri)	15.10817	74.52292
8	Phansoli	Viranjola	15.14119	74.58622
9	Phansoli	Rotte	15.07636	74.45764
10	Phansoli	Hudsa	15.11831	74.52864
11	Phansoli	Kumbeli	15.14044	74.46958

Sl. No.	WL Range	Location	Latitude	Longitude
12	Gund	Sangam	15.06744	74.57178
13	Gund	Chaperi	15.03261	74.50592
14	Gund	Shivpur	14.99258	74.55500
15	Gund	Menpatri	15.09614	74.55150
16	Gund	Komba	15.03036	74.57781

Sl. No.	WL Range	Location	Latitude	Longitude
17	Kumbarwada	Bondeli	15.25407	74.25411
18	Kumbarwada	Amshet	15.09147	74.43436
19	Kumbarwada	Karsingal	15.13816	74.34971
20	Kumbarwada	Dokrappa	15.05300	74.34506
21	Kumbarwada	Deriya Cross	15.14895	74.41337
22	Kumbarwada	Kundal Cross	15.10587	74.38235
23	Kumbarwada	Patalgudi Cross	15.19890	74.33910
24	Kumbarwada	Kindle	15.27761	74.36167
25	Kumbarwada	Panasgali	15.23131	74.34442
26	Kumbarwada	Diggi	15.24711	74.29119
27	Kumbarwada	Gal	15.06253	74.29819
28	Kumbarwada	Ambali	15.03345	74.16456

Sl. No.	WL Range	Location	Latitude	Longitude
29	Anashi	Badpoli	15.01314	74.35558
30	Anashi	Barpali	14.95664	74.36894
31	Anashi	Bargadda	14.94200	74.30425
32	Anashi	Sulageri	14.92880	74.49866
33	Anashi	Amboli	15.02253	74.46786
34	Anashi	Ulvi	14.99758	74.52119
35	Anashi	Kadra	14.91261	74.35886
36	Anashi	Birkol	14.95221	74.53088
37	Anashi	Kadgarni	15.01767	74.48986
38	Anashi	S.Matakarni	15.03719	74.40775
39	Anashi	Balemane	14.90161	74.43658
40	Anashi	Landa	15.03639	74.30506



Sl. No.	WL Range	Location	Latitude	Longitude
41	Castlerock	Vatla	15.47683	74.30431
42	Castlerock	Rangarook	15.49333	74.35428
43	Castlerock	Kungini Cross	15.38934	74.34478
44	Castlerock	Kuveshi	15.33583	74.33479
45	Castlerock	Tadaki	15.31987	74.38590

**Maintenance of existing water holes  
Desilting and deepening of existing water holes  
including formation of feeder channel.**

SI No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
1	Kulgi	Gutti beat- IV-29	15.15219	74.66656
		Gutti beat- IV-27	15.14525	74.67586
		Vincholli- IV-28	15.12711	74.71817
		Jamga(E) IV-8	15.13108	74.67767
		Jamga(E) IV-8	15.14347	74.67178

**Maintenance of existing water holes  
Desilting and deepening of existing water holes  
including formation of feeder channel.**

ANNEX - II

SI No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
2	Phansoli	Gangoda	15.08219	74.46858
		Gurunath kere	15.08292	74.47036
		SB 9A	15.02897	74.46217
		Male kere SB9B	15.07431	74.46456
		Mali Shiddoli	15.09958	74.48428

**Maintenance of existing water holes  
Desilting and deepening of existing water holes  
including formation of feeder channel.**

ANNEX - II

SI No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
3	Gund	Devasa Kere	15.05372	74.54111
		Dolkumba	15.00764	74.57042
		Kadagarni Cross Kere	15.02469	74.48594
		Kadiya Kere	15.04822	74.52158
		Torigudda	15.03428	74.59033

**Maintenance of existing water holes  
Desilting and deepening of existing water holes  
including formation of feeder channel.**

ANNEX - II

SI No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
4	Kumbarwada	Raksal Tank	15.23889	74.33778
		Gokarda Tank	15.12331	74.418
		Agami Tank	15.11547	74.38667
		Santale Tank	15.0905	74.43844
		Devas Tank	15.15053	74.33733

**Maintenance of existing water holes  
Desilting and deepening of existing water holes  
including formation of feeder channel.**

SI No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
5	Anshi	Kadra Depot	14.89539	74.35389
		Kajuwada kere	14.99247	74.35714
		Near Kailwada	14.98119	74.39956
		Dudgali kere	15.04136	74.35794
		Bidoli kere	15.01128	74.46736

**Maintenance of existing water holes  
Desilting and deepening of existing water holes  
including formation of feeder channel.**

ANNEX - II

SI No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
6	Castlerock	Karambal Fsy No. 11	15.46169	74.28444
		Meda TGB-27 Fsy No.82	15.46169	74.32153
		Veeral CRB-33	15.30944	74.39444
		Ivoli	15.3668	74.35192
		Anmod (W) TGB-30	15.44739	74.28961

## Maintenance repairs to Frontline staff quarters

SI No.	Wildlife Range	Location	GPS Reading		
			Latitude	Longitude	
1	Kulgi	Dandeli	15.24086	74.61431	
			15.24136	74.61708	
			15.24178	74.61728	
			Kulgi	15.16636	74.63575
				15.16681	74.63478
				15.16736	74.6355



## Maintenance repairs to Frontline staff quarters

SI No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
2	Phansoli	Phansoli	15.16069	74.61081
			15.15361	74.57528
			15.15964	74.60903
			15.16067	74.61069

## Maintenance repairs to Frontline staff quarters

SI No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
3	Gund	C-1	15.068	74.54711
		C-2	15.06769	74.54717
		C-17	15.06675	74.549
		C-20	15.06658	74.54919

## Maintenance repairs to Frontline staff quarters

SI No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
4	Kumbarwada	Kumbarwada Zalavali BG	15.12881	74.40631
		Kumbarwada Kushavali BG	15.12469	74.40297
		Kumbarwada Kalasai BG	15.12894	74.40686
		Kumbarwada Navar BG	15.129	74.40686

## Maintenance repairs to Frontline staff quarters

SI No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
5	Anshi	Kadra. Qtr No. 23	14.90814	74.34081
		Kadra. Qtr No. 24	14.942	74.30428
		Anshi Qtr No. 2	15.33992	74.43044
		Anshi Qtr No. 6	15.03992	74.43044
		Anshi Qtr No. 38	14.99822	74.37517

## Maintenance repairs to Frontline staff quarters

SI No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
6	Castlerock	SDA Qtrs	15.40789	74.57528
		Dyrfo Qtrs 2	15.41562	74.56518

## Maintenance Upgradation of Nature Education Camp

SI No.	Wildlife Range	Location	GPS Reading	
			Latitude	Longitude
1	Kulgi	Nature Education Camp	15.16592	74.6326
		Timber trail camp	15.16589	74.63354
2	Castlerock	Nature Education Camp	15.40078	74.32228