

No. 4-1(37)/2018-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

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Dated the 4th July, 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 Bandipur Tiger Reserve, Karnataka during 2018-19 -reg.**

Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Bandipur Tiger Reserve, Karnataka at the cost of **Rs. 1291.42 Lakhs (Rupees One thousand Two hundred Ninety One lakhs Forty Two thousand only)** as per details given in the table at Annexure. Of the total cost of the Scheme, **Rs. 756.97 Lakhs (Rupees Seven hundred Fifty Six lakhs Ninety Seven 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.

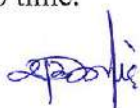
2. I am also directed to convey the sanction of the President to the payment and release of an amount of **Rs. 494.70 lakhs (Rupees Four hundred Ninety Four lakhs Seventy thousand only)** as the 1st installment of Central Share towards the Grants-in-aid to Government of Karnataka during the current financial 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 **Bandipur 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 **Bandipur 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 **Bandipur Tiger Reserve** may furnish their performance-cum-achievement report on or before 31.3.2019.
 - (x) **Bandipur 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 **Bandipur 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 **Bandipur 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 (**Bandipur 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. 109215/AS&FA (PG) dated 3.7.2018.

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, Bandipur Tiger Reserve, Karnataka.
5. The Accountant General, Karnataka.
6. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
7. The 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

BANDIPUR TIGER RESERVE, KARNATAKA
ANNUAL PLAN OF OPERATION 2018-19

Annexure

Non-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.)		
Eco-Development	Buffer Area: To carry out prophylactic immunization of cattle in and around Tiger Reserve.	16.10	7.6.2.1	1.50	1.00	1.000 conducting of vaccination programmes to local cattles against foot and mouth and other communicable diseases * 3,00,000.00 = 3,00,000.00	3,00,000.00	3.00	Proposed to conducting of vaccination programmes to local cattles against foot and mouth and other communicable diseases in adjacent villages of tiger reserve
Anti-Poaching	Core Area: Establishing and maintenance of existing patrolling camps/chowkis and deployment of camp labourers for patrolling.	16.1.3	10.3.1	25.00	1.00	1.000 Establishment of Chowkie at Soradahalla Gate of Moolehole Range * 400000.000 = 400000.000	400000.000	4.00	11.748026, 76.491329 Proposed chowkies are essential to monitor the illegal entry of vehicles inside the Tiger Reserve situated in NH 766 (212).
Anti-Poaching	Core Area: Procurement of vehicles, boats etc	16.1.14	7.3.1	14.00	1.00	1.000 Purchase of Motor Boal * 650000.000 = 650000.000	650000.000	6.50	The Gundre Range is situated adjacent to Kabini reservoir 14 Kms back water and adjacent to Kerala border. To control and monitoring the illegal activities from Kerala side in Kabini back water area. The existing motor boat is old one. Hence it is proposed to purchase new boat by Replacing the existing motor boat.
Anti-Poaching	Core Area: Providing support to tiger reserves for raising, arming and deploying Special Tiger Protection Force (STPF).	16.1.1	10.2	300.00	1.00	1.000 Salary and other allowance to STPF working in Tiger Reserve * 3,00,00,000.00 = 3,00,00,000.00	3,00,00,000.00	300.00	Separate STPF wing is working in Nagarahole and Bandipur Tiger Reserve and total strength of the STPF Unit is as below. ACF Sanctioned 1, Working 0, RFO Sanctioned 3, Working 0, Dy RFO Sanctioned 18 Working 14, Forest Guards Sanctioned 63 Working 59, Forest Watcher Sanctioned 30 Working 28, Caretaker Sanctioned 1 Working 1, Total sanctioned Strength 116 Working 102 During the year the Govt. of Karnataka has implement the new pay commission by enhancing 30% of the hike in present salary, in view of this an amount of Rs. 400.00 Lakh required for salary and allowances of the staff.
Anti-Poaching	Deployment of local work force for patrolling/surveillance	16.1.9	13.4	56.49	47.00	46.00 A. Engaging of daily wage labourers from 01-04-2018 to 31-03-2019 on daily wages in Bandipur Tiger Reserve. 1. Driver-10 Nos 1277500.00 2. Wrls Optr - 6 Nos 766500.00 3. computer operator-6 Nos 799350.00 4. Lit. Asst-6 Nos. 799350.00 5. Kavadi-5 Nos 620500.00 6. Night watchman-2 Nos 248200.00 B. STPF 1. Drivers-7 Nos 894250.00 2. Comp. Optr-1 No 133225.00 3. Asst Cook-3 Nos 3,30,480.00 * 1,78,000.00 = 83,66,000.00	1,78,000.00	58.69	Engaging of skilled and unskilled labourers on daily wages for the day to day protection and office works in range level are very much essential, since there is no sanctioned post for these works. The amount includes employer contribution of EPF, ESI, service charges & GST as per the prevailing rules. Since, the payment of wages to daily wage labourers outsourced for the year 2018-19. (13.16% EPF, 4.75% ESI, 5% Service Charges, 18% GST). The Rates adopted for payment of wages as per the sanction rate by the PCCF (HoFF), Bangalore vide letter No. B1/BUD/CR-26/2017-18 dated 19-04-2018.
Strengthening	Core Area: Creation of bridges.	16.2.5	10.3.2.1	20.00	14.00	14.000 Construction of Causeways, Checkdams, Culverts and etc 1. Varanchi halla near basavanahally circle of AM Gudji Range 2. Varanchihalla of AM Gudji Range 3. Bysanapura	250000.000	35.00	11.80319, 76.38050 11.81083, 76.40766 11.66372, 76.64506 11.67067, 76.55208 Bandipur Tiger Reserve is having 1040.00 Kms of Protection Roads and Tourism roads, in halla and Nala portions of these roads construction of causeway and check dams across halla portions of the protection roads for perambulation and patrolling works

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						halla of Bandipur Range 4. 5. Honnuratti gadde of GS Betta Range 6. Kebbekore at Hediyala Range 7. Nigalilikore at Hediyala Range 8. Kathihalla of Kundukere Range 9. Sundathalhall of Kundukere Range 10. Kustihalla of Maddur Range 11. Siganabetta halla of Maddur Range 12. Mattimaradahalla of Moollehole Range 13. Mavinamaradahalla of Moollehole Range 14. Jenubarchalla of Moliyur Range 15. Ramanakanahalla of Moliyur Range 16. Rajanakatte of Omkara Range 17. Thavalanarehalla of Omkara Range 18. Havugalla halla of Gundre Range 19. Hosakerehalla of N. Begur Range * 250000.000			11.81357, 76.43373 11.90283, 76.50137 11.66769, 76.71000 11.64455, 76.70204 11.78815, 76.52536 11.79332, 76.53788 11.69714, 76.46311 11.85287, 76.36282 11.84864, 76.56361 11.84083, 76.21306	for round the year to make use of patrolling roads the construction of causeway are essential.
Strengthening	Core Area: Creation of fire watch tower, etc.	16.2.4	7.3.2.6	015.00	3.00	2.000 Construction of Fire Watch towers 1. Ekkonabetta of Omkara Rage 2. Hirehalla Danadadani D Line of Moliyur Range * 6,00,000.00= 12,00,000.00	6,00,000.00	12.00	11.83814, 76.55372 11.85716, 76.38103	Construction of watch towers in the peak places is essential to monitor the forest fires during the fire season and all so to helpful to monitoring the day to day perambulation and patrolling works.
Research and field equipment	Core Area: Day to day monitoring of wild animals	16.7	8.4	0.0	60.00	60.000 Procurement of Camera and other equipments for phase IV monitoring during 2019. * 23000.000 = 2300000.000	23,000.00	13.80		There are 600 no of grids are fixed by the NTCA for the Phase IV Estimation of Tigers. Presently we are having 800 Nos of Cameras. Hence, the existing cameras available in the Tiger Reserve are not sufficient to Phase IV monitoring of Tigers. Hence additional procurement is required.
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 al categories. See from guide lines	16.15	13.4	40.52	1.00	1.000 A. Project Allowance to Tiger Reserve Officials & staff a. Addl. Principal Chief Conservator of Forests (Project Tiger)-Rs. 2000/month-1No Rs. 24000 b. Conservator of Forests and Director - Rs. 2000/month-1No Rs. 24000 c. Assistant Conservator of Forests- Rs.1300/month- 3Nos Rs. 46800.00 d. Veterinary Doctor-Rs. 1300/month - 1No Rs. 15600.00 e. Range Forest Officers-Rs. 1000/month - 13Nos Rs. 45600.00 f. Ministerial Staff-Rs. 700/month - 14Nos Rs. 117600.00 Dalayath/Peon-Rs. 700/month - 8Nos Rs. 67200.00 h. Deputy Range Forest Officer-Rs. 900/month -13Nos Rs. 140400.00 i. Forest Guard-Rs. 700/month - 107Nos Rs. 89800.00 j. Forest Watcher-Rs. 700/month - 48Nos Rs. 403200.00 k. Driver-Rs. 700/month - 1Nos Rs. 8400.00 l. Mahouths-Rs. 700/month - 12Nos Rs. 100800.00 m. Kawadi- Rs. 700/month - 9Nos Rs. 75600.00 n. Care Taker-Rs. 700/month -	3572400.000	35.72		Project allowance proposed to all the staff working in Tiger Reserve and STPF for the year 2018-19.

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						<p>7Nos Rs. 58800.00 c. Sweeper-Rs. 700/month - 1No Rs. 8400.00 p. Water Cooli-Rs. 700/month - 4Nos Rs. 33600 q. Banglow Watchman-Rs. 700/month - 2Nos Rs. 16800 Gardner-Rs. 700/month - 2Nos Rs. 16800 r. Cleaner-Rs. 700/month - 1No Rs. 8400 s. Elephant Jamedar-Rs. 700/month - 1No Rs. 8400 t. Laskar-Rs. 700/month - 2Nos Rs. 16800 v. Supernumarary D Group-Rs. 700/month - 36Nos Rs. 302400.00 B. Special Tiger Protection Force working in Bandipur Tiger Reserve for the year 2017-18. a. Assistant Conservator of Forests- 1 No 1XRrs.1300X12 months=- Rs. 15600.00 b. Range Forest Officers-Rs. 1000/month- 03 Nos Rs. 36000.00 c. Deputy Range Forest Officer-Rs. 900/month- 13Nos Rs. 129600.00 d. Forest Guard-Rs. 700/month - 62Nos Rs. 520800 e. Forest Watcher-Rs. 700/month - 27Nos Rs. 226800.00 Total Rs. 928800.00 C. Buffer Areas under the control of Bandipur Tiger Reserve (Nugu WLS and Gundlupet Buffer Range) a. Range Forest Officer ? 2 Nos X Rs. 1000/month X 12 months = 24000.00 b. Deputy Range Forest Officer-Rs. 900/month- 02 Nos Rs. 21600.00 c. Forest Guard-Rs. 700/month - 07Nos Rs. 58800.00 * 3572400.000 = 3572400.000</p>			
Staff welfare	Core Area: Provision for ration allowance to field staff	16.16	13.4	39.73	402.00	402.000 Provision for ration allowance to field staff (including Nugu WLS and Gundlupet Buffer Range)A. Field staff working in Bandipur Tiger Reserve ? 379 Nos. B. Field staff working in STPF ? 108 Nos. C. Field staff working in Buffer area ? 11 Nos. Total 402 Members X 0.1032/No * 10320.000=4148640.000	10320.000	41.49	As per the guidelines and orders of the NTCA proposed to provide ration allowance to field staff up to Dy Range Forest Officer Level @ Rate of 860.00/Month.
Staff welfare	Core Area: Supply of field kit	16.16	10.3.1	0.0	250.00	250.000 Providing jerkins, Shoes, Uniforms etc to APC Staff * 2500.000 = 625000.000	2500.000	6.25	As staff welfare measures providing jerkins, uniforms and shoes to labourers working in Anti-Poaching Camps are essential and it will be helpful to their day to day perambulation works during raining season.
Water Development	Core Area: Habitat Improvement Works (Construction of Tank, Well, Hand Pump etc.).	16.2.9	2.2.9	63.00	2.00	2.000 Drilling of borewells and installation of Solar power pumps 1. Kugluru mala kere of Moollehole Range 2. Varanchi APC of AM Gudli Range * 900000.000 = 1800000.000	900000.000	18.00	Installation of solar pumps by digging borewell near by the existing water holes are essential to filling of water from borewell to water holes for providing water to the wild animals in all the seasons. During the year 2016-17-07 Nos of solar pumps were installed and these are very useful for providing the water to the wild animals. Hence proposed during this year.
	Total (Non-Recurring):							534.45	

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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.)		
Strengthening	Buffer Area: Maintenance of vehicles (Gypsy, Jeep, Truck, Tractor, staff car etc.).	16.2.8	7.3.2.1	25.00	26.00	25,000.000 Purchase of fuel and petty repairs to protection vehicles Mahindra scorpio-01, Mahindra Bolero-05, Mahindra Thar-08, Mahindra Invedar-03, Mahindra Jeep-07, tractor-01, * 100000.000 = 2500000.000 1,000 Maintenance of back hoe weed/woody fuller and front loader (Fuel, Maintenance cost and Wages of operator) * 500000.000 = 500000.000	100000.000 5,00,000.00	30.00	The Bandipur Tiger Reserve having an area of 1020.21 Sq. Kms including buffer area and situated adjacent to Waynad WLS of Kerala and Madumalai TR of Tamilnadu. Regular vehicular perambulation is being done. Hence, amount is required for cost of fuel and service charges and minor repair works to the protection vehicles. During the year 2017-18 back hoe weed/woody fuller and front loader was purchased under CSSPT Scheme. Hence, amount required for engaging of one operator and fuel and maintenance cost. The details as below. 1. Salary of the operator Rs. 25000.00 X 12 Months 2. Cost of fuel and oil and etc Rs. 33350.00 X 12 Months Total Rs. 700000.00
Habitat Improvement	Buffer Area: Lantana / Weed / Brush Wood mapping	16.3	7.2.1.3	88.00	100.00	80.00 Eradication of lantana growth in following Ranges. 1. Moolehole Range ? 40 Ha. 2. AM Gudi Range ? 40 Ha * 40,000.00 = 32,00,000.00	40,000.00	32.00	11.716926, 76.445657 11.779253, 76.340167 Eradication of lantana weed is essential to facilitate to growing of grass and other species and it will be helpful to improve the grass land for providing fodder to herbivore species. The rates are as per the common SSR Rates sanctioned by the PCCF (HoFF), Bangalore for the year 2017-18.
Anti-Poaching	Core Area: Deployment of anti-poaching squads.	16.1.2	10.3.1	214.62	46.00	46,000 Engaging labourers on daily wages to existing Anti-Poaching Camps from 01-04-2018 to 31-03-2019. 1. Volakallare Camp of Bandipur Range 4 Members 2. Maralalla Camp of Bandipur Range 4 Members 3. Deveramadu Camp of Kundukere Range 4 Members 4. Chigarekadu Camp of Kundukere Range 4 Members 5. Kadburu Camp of Kundukere Range 4 Members 6. Arekaduvinhalla Camp of Kundukere Range 4 Members 7. Kullanabetta Camp of G.S Betta Range 4 Members 8. Dhanahatti Camp of G.S Betta Range 4 Members 9. Kanivemallappa Camp of G.S Betta Range 4 Members 10. Alasthi katte Camp of Maddur Range 4 Members 11. Aladarada kolachi Camp of Maddur Range 4 Members 12. Huli katte Camp of Maddur Range 4 Members 13. Marigudi Camp of Maddur Range 4 Members 14. Alegowdanakatte Camp of Maddur Range 4 Members 15. Dhonigallare Camp of Maddur Range 4 Members 16. Chammanahalla Camp of Moolehole Range 4 Members 17. Chippannahalla Camp of Moolehole Range 4	678100.000	311.93	Bandipur Tiger Reserve is having in area of 989.89 Sq Kms of forest. Hence, Maintenance of existing Anti-Poaching Camp by Engaging of local peoples and daily wages to existing Anti-Poaching Camps is essential to day and night patrolling works against poaching and smuggling activities. The amount includes employer contribution of EPF, ESI, service charges & GST as per the prevailing rules. Since, the payment of wages to daily wage labourers outsourced for the year 2018-19. (13.16% EPF, 4.75% ESI, 5% Service Charges, 18% GST) Wage Rate Rs. 320.25, EPF Rs. 42.14, ESI Rs. 15.21, Service Charge Rs. 16.01, GST Rs. 70.85 Total Rs. 464.55 Amount Required per Camp Rs. 464.55 X 4 Nos X 365 days = 6.781 Lakhs The Rate has been Sanctioned by the PCCF (HOFF) Bangalore vide letter dated 19-04-2018

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						Members 18. Danadadari Camp of Moolhole Range 4 Members 19. Moorband Camp of Moolhole Range 4 Members 20. Haddinamuntli Camp of Omkar Range 4 Members 21. Thavainere Camp of Omkar Range 4 Members 22. Paladahalla Camp of Omkar Range 4 Members 23. Omkareshwara Camp of Omkar Range 4 Members 24. Mandaligepare Camp of Hediya Range 4 Members 25. Sulekatte Camp of Hediya Range 4 Members 26. Nanjavarabetta Camp of Hediya Range 4 Members 27. Nursery Camp of Hediya Range 4 Members 28. Avarepurathota Camp of Moliyur Range 4 Members 29. Huskur mala Camp of Moliyur Range 4 Members 30. Hidagalapanchi Camp of Moliyur Range 4 Members 31. Huratipura Camp of Moliyur Range 4 Members 32. Mavinahalla Camp of A.M Gudi Range 4 Members 33. Varanchi Camp of A.M Gudi Range 4 Members 34. Alasoorgadde Camp of A.M Gudi Range 4 Members 35. Heranakadu Camp of A.M Gudi Range 4 Members 36. Eremavu Camp of A.M Gudi Range 4 Members 37. Budanabetta Camp of A.M Gudi Range 4 Members 38. Kallare Camp of N. Begur Range 4 Members 39. Gejjalapura Camp of N. Begur Range 4 Members 40. Kadabanakatte Camp of N. Begur Range 4 Members 41. Chowdalli Camp of N. Begur Range 4 Members 42. Doddahalla Camp of Gundre Range 4 Members 43. Nayalla Camp of Gundre Range 4 Members 44. Gundre Camp of Gundre Range 4 Members 45. Banur Camp of Gundre Range 4 Members 46. Gandathir Camp of Gundre Range 4 Members Unit Cost Rs. 464.46/ day x 365 days x 4 Nos. per camp=678112.00 * 678100.000 = 31192600.000				
Strengthening	Core Area: Maintenance of earthen ponds.	16.2.7	2.2.9	30.0	10.00	6.00 * 10.000 De-silting and Deepening of existing water holes including formation of feeder channels 1. Alsoorgadde pickup of AM Gudi Range 2. Karekatte of GS Betta Range 3. Honnemaradakere of	3,00,000.00	18.00	11.77635, 76.32577, 11.87823, 76.27888, 11.85506, 76.27700, 11.67404, 76.65294, 11.66585, 76.65726	De silting and deepening of existing water holes is very much essential to enhance the storing capacity of the water in waterholes and it will be helpful to provide water to wild animals during the pinch period. The unit cost is as per the sanctioned schedule of rates from Water resources department, Govt. of Karnataka for the year 2014-15.

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						Gundre Range 4. Shambukatte of Hediyala Range 5. Hunasemaradakere of Kundukere Range 6. Kugluru mala kere of Moollehole Range * 3,00,000.00 = 30,00,000.00			11.81503, 76.23673 11.86005, 6.25037 11.86043, 76.49022 11.82972, 76.45513 1.80893, 76.43975 11.62028, 76.65447 11.68933, 76.84006 11.70303, 76.49500 11.75061, 76.50576 11.78583, 76.48060 11.78550, 76.48261 11.13630, 76.55055 11.84860, 76.36714 11.84336, 76.54836 11.83106, 76.54242	GPS readings are as follows: 11.77635, 76.32577, 11.87823, 76.27888, 11.67404, 76.65294, 11.81503, 76.23673, 11.82972, 76.46513, 11.62028, 76.65447, 11.68933, 76.84006, 11.75061, 76.50576, 11.78550, 11.84860, 76.36714
Strengthening	Core Area: Maintenance of fire lines and firebreaks.	16.2.6	10.4.3	127.65	2065.00	2065.000 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. 1. Bandipur 225.00 Kms 2. Kundukere 229.00 Kms 3. G.S Betta 245.00 Kms 4. Maddur 233.00 Kms 5. Moollehole 170.00 Kms 6. AM Gudi 172.00 Kms 7. Omkaara 212.00 Kms 8. Hediyala 169.00 Kms 9. Moliyur 160.00 Kms 10. N. Begur 100.00 Kms 11. Gundre 150.00 Kms * 5300.000 = 10944500.000	5300.000	109.45	GPS	Maintenance of existing fire lines is a essential to control and prevent the forest fires during summer season. The sanctioned Rate by the PCCF (HoFF), Bangalore vide letter No. B1/BUD/CR-26/2017-18 dated 19-04-2018 has been adopted for maintenance of existing fire lines.
Strengthening	Core Area: Maintenance of road network.	16.2.2	10.3.2.1	112.00	300.00	280.000 Maintenance and Improvement works to protection and tourism roads including pitching works. Wherever it is necessary. 1. Bandipur Range 25 Kms. 2. GS Betta Range 25 Kms. 3. Kundukere Range 25 Kms. 4. Maddur Range 25 Kms. 5. Moollehole Range 25 Kms. 6. AM Gudi Range 25 Kms. 7. Omkaara Range 25 Kms. 8. Hediyala Range 25 Kms. 9. Moliyur Range 25 Kms. 10. Gundre Range 25 Kms. 11. N. Begur Range 25 Kms. * 40000.000 = 12000000.000	40,000.00	112.00	11.64704984, 76.60961103 11.67989992, 76.63275248 11.62829886, 76.84404754 11.75513137, 76.54850776 11.71897169, 76.48493007 11.79004581, 76.34733108 11.9268113, 76.57275397 11.81890318, 76.49799894 11.8418459, 76.32342906 11.86659243, 76.21651648 11.92206887, 76.33180493	The Bandipur Tiger Reserve having an area of 1020.21 Sq. Kms including buffer area and situated adjacent to Waynad WLS of Kerala and Madumalai TR of Tamilnadu. Regular vehicular perambulation is being done. Hence, Maintenance and improvement works to existing protection roads is essential for day and night vehicle perambulation works and it will be helpful to easy movement of protection vehicles. The rates sanctioned by the PW, P, IWTD, South Zone, Bangalore for the year 2016-17 has been adopted and also the unit cost claimed is as per the previous year sanction.
Co-occurrence agenda in buffer	Buffer Area: Co- occurrence agenda in buffer and fringe areas (landscape approach, sect oral integration, ecologically sustainable development programmed, livelihood options and eco-tourism) (new activity fin case of tiger reserves where buffer has not	16.5	10.4.4	127.80	710.00	355.000 Engaging local people as fire watchers from 01-01-2019 to 31- 03-2019 to combat forest fires 1. Wages Rs. 320.25 X 90 days 28823.00 2. Food grains Rs. 65.00 X 90 days 5850.00 Total Unit Cost Rs. 34,673.00 = 12318500.000 355.000 Engaging and services of the Fire watchers engaged during the 2017-18 continued	34,673.00 5,777.00	143.59	Every year during the summer fire season engaging of local peoples preferably tribals on daily wages as fire watchers is very much essential to control and combat the forest fires. In view of this the villagers living in adjacent villages of Bandipur Tiger Reserve are extending their cooperation in fire protection works. The sanctioned rate by the PCCF (HoFF), Bangalore vide letter No. B1/BUD/CR-26/2017-18 dated 19- 04-2018 and unit cost per person as below. 1. Wages Rs. 320.25 X 90 days 28823.00 2. Food grains Rs. 65.00 X 90 days 5850.00 Total	

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been notified so far).					during the year 2018-19 from 01-04-2018 to 15-04-2018. @ Rs. 385.25/day x 15 days (Wages 320.25 + Cost of Food - 65.00) * 5777.000 = 2050835.000			Unit Cost Rs. 34700.00
								The services of the fire watchers engaged during 2017-18 continued for the year 2018-19. From 01-04-2018 to 15-04-2018. And it is inevitable in the interest of protection of the forest and wildlife from forest fires. The sanctioned rate by the PCCF (HoFF), Bangalore vide letter No. B1/BUD/CR-26/2017-18 dated 19-04-2018 and unit cost per person as below. 1. Wages Rs. 320.25 X 15 days 4802.00 2. Food grains Rs. 65.00 X 15 days 975.00 Total Unit Cost Rs. 5777.00
							756.97	
	Total (Recurring):							

S. No.	Items	(Rs. In Lakhs)	
		Sanction	Central Assistance
1.	Non-Recurring (60%)	534.45	320.67
2.	Recurring (50%)	756.97	378.48
	Total	1291.42	699.15

Cost of APO including State's share		(Rs. In Lakhs)	
Center's share in APO	A		1291.42
1 st release @ 80% of Center's share	B		699.15
Less: Unspent balance FY 16-17	C=0.8*B		559.32
Adjusted 1 st release	D		64.62
2 nd release @ 20% of Center's share	E=C-D		494.70
	F=0.2*B		139.83

* 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.

