

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

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Dated the 6th September, 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 Corbett Tiger Reserve, Uttarakhand 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 Corbett Tiger Reserve, Uttarakhand at the cost of **Rs. 1512.555 Lakhs (Rupees One Thousand Five hundred Twelve Lakhs Fifty Five thousand five hundred only)** as per details given in the annexure. Of the total cost of the scheme, Rs.757.50 lakhs being the recurring cost of the scheme will be shared on 50:50 basis by the **Government of India** and the **Government of Uttarakhand**. The remaining cost of the scheme will be treated as 90% Central Assistance by the Government of India and 10% assistance by the State Government of **Uttarakhand**.

2. I am also directed to convey the sanction of the President to the payment and release of an amount of **Rs. 769.126 lakhs (Rupees Seven Hundred Sixty Nine Lakhs Twelve Thousand Six Hundred only)** including of 10% flexi-fund to the State Government towards the Grants-in-aid to Government of Uttarakhand 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 **Corbett 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 Uttarakhand** 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 **Corbett 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 Uttarakhand in respect of **Corbett Tiger Reserve** may furnish their performance-cum-achievement report alongwith Utilisation Certificate in prescribed format on or before 31.3.2017.
- (x) **Corbett 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 Uttarakhand** 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 2016-17 and unspent balance, if any, will be refunded by **Government of Uttarakhand** to the **Govt. of India**.
- (xiii) Government of Uttarakhand in respect of **Corbett 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 **Corbett 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 (Corbett Tiger Reserve) and **Government of Uttarakhand**.
- (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.**
- (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 by obtained and acceptance of UC may be ensured by PD.
- (xxi) Payment are made by bank transfer and no cash payment is to be made.
- (xxii) GFR is followed by implementing agency alongwith the economic instruction 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.



- (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 of the purpose of which it was given, it has to refund the same with interest.
- (xxix) There should not be any overlapping of activities under the project 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 of without concurrence of this Ministry.
- (xxxii) A separate bank account be opened for the purpose and the account shall be open for audit by Central Government of 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 Uttarakhand 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 Uttarakhand 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 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. 518/AS & FA dated 30.08.2016.


Yours faithfully,


(Sanjay Kumar)

Deputy Inspector General of Forests (PT)

Copy to:-

1. The Secretary (Forests), Govt. of Uttarakhand. 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 Uttarakhand.
3. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of Uttarakhand.
4. The Field Director, Corbett Tiger Reserve, Uttarakhand.
5. The Accountant General, Uttarakhand.
6. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
7. Forest Finance Division, MoEF&CC, New Delhi.
8. Plan Finance Division (PF-II), Ministry of Finance, New Delhi.
9. Guard file/Spare copies.


(Sanjay Kumar)

Deputy Inspector General of Forests (PT)

ANNEXURE

**CORBETT TIGER RESERVE, UTTARAKHAND
ANNUAL PLAN OF OPERATION FOR THE YEAR 2016-17**

(Rs. in lakh)

Sl. No	ITEM	PARA NO. OF TCP	Previous Financial Year		Location	CURRENT YEAR PROPOSAL			JUSTIFICATION
			FINANCIAL			Physical Target	Financial Target	GPS Location	
			Target	Achievement					
1.1	Organizing vehicular patrolling by constituting (Tiger Protection Force comprising of field staff, labourers and police/SAF/ex-army personnel, with wireless handset and paraphernalia for apprehending offenders, apart from prescribing a patrolling calendar for the squad.	13.4.4	50.00	50.00	CTR	50	55.00	To be deployed throughout the Reserve	A specialized force known as the Tiger Protection force comprising of armed ex-army personnel is constituted. They are deployed in groups along with few daily wage workers and are sent on patrolling duties. They also act as a quick response team in cases of specific intelligence inputs. These units form an important part of the antipoaching activity in the Tiger Reserve.
1.2	Bolero Camper	14.3.7 (ii)	0.00	0.00	CTR	1	8.00	CTR	Rapid movement of staff is the core of ensuring a timely response to any exigency arising in the field. The Bolero Camper Vehicles are required each for SOG, Veterinary Unit & replacement of old vehicles being used in the ranges. In the previous year a Marshal Jeep of 2000 Model was written off and process to dispose off more vehicles is in progress. Currently some of the vehicles in the ranges require urgent replacement. It is a critical requirement for augmenting mobility and reach of staff.
1.3	Procurement of Tractors	14.3.7 (ii)	0.00	0.00	CTR	2	14.00	CTR	At present, there are no tractors in the Kalagarh Tiger Reserve Division of Corbett Tiger Reserve. Two tractors are urgently required for activities like filling of water holes, transport of construction material, fire-fighting operations and also for logistic support during monsoons and over damaged roads.
1.4	procurement of field gear, night vision devices etc	13.5	2.00	2.00	CTR	LS	10.00	CTR	procurement of patrolling paraphernalia like GPS sets, metal detectors, uniforms, shoes, binoculars, sleeping bags, torches, ruck sacks, mosquito nets, beds, tents, utensils, rainwear, solar charging equipment etc. These items are critical requirements to equip staff for safety, effective patrolling and also to improve living conditions.

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1.5	Fortnightly long term joint patrols	12.1	0.00	0.00	CTR	200	4.00	CTR	For strengthening of wildlife protection long distance patrolling of upto six days duration covering sensitive locations are executed over the whole Tiger Reserve at least twice every month in each range. The fund is a core requirement for supporting this very crucial activity. It will be used for rations and other provisions for the patrol members.
1.6	Special patrolling	12.1	9.00	9.00	CTR	LS	10.00	CTR	Funds are needed for organizing special and surprise patrols and combing operations in response to specific information and in highly sensitive areas. CTR also jointly organizes patrols and flag marches with staff from neighboring divisions and from Uttar Pradesh in which the logistics and other support are borne by CTR.
2	Strengthening of infrastructure with in Tiger Reserve								
2.1	Establishing of patrolling camps/chaukis/buildings	14.4	0.00	0.00	CTR	5	40.00	Kamlavan (2 storey chauki) - N29° 36' 51.8" E78° 33' 59.7" Chaurpani - N29° 43' 35.3" E78° 43' 43.2" Dandapani - N29° 42' 05.7" E78° 43' 00.0" Gujjar sot - N29° 36' 51.6" E78° 33' 27.9" Nagina Tiraha - N29° 33' 11.8" E78° 37' 47.3"	New Chaukis are required to be set up to improve protection in remote and sensitive areas. The chaukis will be well furnished with kitchen, attached toilet, basic furniture like beds, chairs, tables and solar lighting.
2.2	Construction of range officer quarters	14.4	0.00	0.00	CTR	1	12.00	Pakhray - N29° 35' 35.3" E78° 34' 35.2"	A new range has been created at Pakhray to improve protection and management. A new range officer quarter is urgently required for the Range Officer.
2.3	Construction of range office	14.4	0.00	0.00	CTR	2	10.00	Pakhray - N29° 35' 35.3" E78° 34' 35.2"	Range office building is required to be built for the new Pakhray range. Also an office building is required to be constructed for Adnala range as there is no office building.
2.4	Construction of Lockup	7.4.3	0.00	0.00	CTR	11	22.00	Kalagarh - N29° 29' 48.6" E78° 45' 31.5" Morghatti - N29° 32' 49.4" E78° 39' 08.5" Sendikhal - N29° 47' 44.2" E78° 40' 02.5" Rathuadab - N29° 40' 03.5" E78° 51' 11.7" Maidavan - N29° 38' 19.0" E78° 57' 13.3" Mohand - N29° 32' 55.3" E79° 06' 27.1" Dhela - N29° 25' 19.9" E78° 59' 57.3" Jhima - N29° 26' 09.2" E78° 57' 17.2" Dhikala - N29° 35' 04.6" E78° 51' 44.2" sarpduli - N29° 32' 27.4" E78° 57' 44.6" Bijrani - N29° 24' 41.1" E79° 07' 29.2"	Currently Lockups are not available in the range headquarters. It is very important to establish lockups at range head quarters for safe and secure custody of offenders before producing in court.

2.5	Procurement of hardware, Software/GIS	9.3	0.00	0.00	CTR	L.S	2.00	CTR	Required to digitize records and augment electronic communication. Presently all works are done using computer & internet facility but these facilities are not available at the sub-divisional offices & Range offices so we plan to upgrade our staff offices upto Range level. The fund will be used for procuring new hardware, replacement of ageing machines in the offices, antivirus and other data protection softwares for securing database.
2.6	procurement of compass, range finder, GPS, Camera traps	13.5	0.00	0.00	CTR	L.S	20.00	CTR	There is an urgent need to procure more camera traps and GPS handsets for monitoring, census and surveillance activities. The fund will be used to replace ageing, damaged and destroyed camera traps and for new GPS handsets for field units.
3	Adressing man-animal conflict								
3.1	(a) Solar fencing	8.4.5	0.00	0.00	CTR	15	20.00	Chaurpani - N29° 43' 35.3" E78° 43' 43.2" Khansur Tiraha - N29° 45' 12.1" E78° 40' 42.8" Vatanvasa - N29° 41' 56.7" E78° 44' 52.4" Ramjeewala - N29° 34' 48.1" E78° 35' 40.7" Dandapani - N29° 42' 05.7" E78° 43' 00.0" Jhirna (4) - N29° 26' 09.2" E78° 57' 17.2" Dhikala (2) - N29° 35' 04.6" E78° 51' 44.2" sarpduli (2) - N29° 32' 27.4" E78° 57' 44.6" Dhela (3) - N29° 25' 19.9" E78° 59' 57.3" Kalagarh (2) - N29° 29' 48.6" E78° 45' 31.5" Bijrani (2) - N29° 24' 41.1" E79° 07' 29.2"	Required for establishing solar fencing around staff campuses and chaukis for safety and security of staff. In the recent years new chaukis have been built which require solar fencing for protection of staff.
3.2	(b) P.C.C and Khadanja works under solar fencing for prevention of earthing problem	8.4.5	9.00	9.00	CTR	10	9.00	Morghatti - N29° 32' 49.4" E78° 39' 08.5" Dhela (3) - N29° 24' 58.5" E78° 59' 27.3" sarpduli (2) - N29° 32' 27.4" E78° 57' 44.6" Bijrani (2) - N29° 24' 41.1" E79° 07' 29.2" Jhirna (2) - N29° 26' 09.2" E78° 57' 17.2"	For maintenancing adequate voltage, preventing earthing issues and prolonging life span of solar fence P.C.C or khadanja work is necessary.
3.3	Procurement of tranquilizing equipments, rescue vehicles, cages and drugs.	1.2.6.5	0.00	0.00	CTR	L.s	6.00	CTR	For rescue and rehabilitation of wild animals straying outside forest area. CTR has a full time veterinarian and the veterinary Lab and related facilities are being constantly upgraded for wildlife health monitoring and emergency response. The fund will be used for supporting quick response teams and procuring new cages and immobilization equipment.
4	Veterinary Medicines	1.2.6.5	1.50	1.50	CTR	L.s	2.00	CTR	For general veterinary health care management of Camp Elephants and other rescued wild animals. It will also be used to replenish chemicals and drug stock of the veterinary unit of CTR.
5	Co-existence agenda in buffer/ fringe areas								

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5.1	Strengthening the EDCs	8.3.2	0.00	0.00	CTR	25	25.00	CTR	These local community institutions are critical for eliciting public support for conservation through EDCs located around CTR. These are required for confidence building activities and for encouraging a favourable public opinion for conservation activities. The fund will be used for implementation of works included in the microplans of the EDCs and other activities to reduce resource dependency on forests like providing improved chulhas, solar lighting systems etc.
6	Staff development capability								
6.1	Capacity building/training	7.2.2.7	5.00	5.00	CTR	L.S.	5.00	CTR	Training of staff is conducted at Corbett Wildlife Training Centre, Kalagarh. The training is imparted not just to the staff of CTR but also of nearby forest divisions of Uttarakhand and Uttar Pradesh. Various topics like human wildlife conflict, wildlife population monitoring, habitat management, patrolling techniques, use of GPS etc are covered. Thus, this capacity building is critical for the entire Corbett landscape.
6.2	Special incentives	13.5 (4)	0.00	0.00	CTR	LS	1.00	CTR	To encourage and uphold conservation values among stakeholders and to acknowledge valuable contributions from stakeholders. There are citizen snake rescue teams, pollution watch groups, villages, schools and other institutions which need to be encouraged to disseminate conservation values with some incentives. Staff also need to be recognised and encouraged for meritorious work.
6.3	Study tours for appraisal of good practices in other reserves.	8.4.4	1.00	1.00	CTR	L.S.	2.00	CTR	As part of training and skill upgradation, study tours are organised so that field staff may also learn from practices of other protected areas.
7	Mainstreaming wildlife concerns in tiger bearing forests and fostering corridor conservation through restorative strategy involving locals to arrest fragmentation of habitats.								
7.1	Redressing man-animal conflict	15.3	7.50	7.50	CTR	L.S	10.00	CTR	The fund would be utilized to prevent and mitigate human animal conflict with the involvement of local communities. As per the Tiger Conservation Plan, village level primary response teams will be supported and equipped for tackling and quick reporting of incidences.
7.2	Payment of compensation for death of human being	15.3			CTR	2	4.00	CTR	Payment of compensation to @ Rs.2.00 lakhs each to Shri Hari Ram, S/o Shri Gusain Ram, Operation Land Shaamik and Shri Veer Singh, S/c Shri Prithvi Pal Singh, Daily Wager
7.3	Capturing problematic/aberrant wild animals	15.3	2.00	2.00	CTR	L.S	3.00	CTR	For capture of problem animals expenditure is incurred in transportation, arranging and organising rescue and rehabilitation. The fund will be used to meet contingency expenses in emergency situations.

8	Monitoring of wild animals	9.1	2.00	2.00	CTR	L.S	3.00	CTR	For procuring various equipment, batteries and other accessories required for the field implementation of Phase-IV monitoring exercise. Moreover regular monitoring of movement of wildlife is carried out in the sensitive areas like the interstate and interdivisional borders, waterholes etc. to improve surveillance and orient patrolling activity.
9	Inter-state & interdivision patrolling	10.3	0.00	0.00	CTR	40	2.50	CTR	Regular joint patrolling is conducted in the adjoining Forest areas of Uttar Pradesh and other territorial divisions. Joint combing and search operations are also conducted during emergencies or on receipt of intelligence inputs pertaining to movement of suspicious elements.
10	Provision of Project allowance to staff (all categories) of Project Tiger.	13.5 (4)	40.00	40.00	CTR	L.S	42.00		Project allowance as per the prescribed norms of NTCA.
11	Staff Welfare activities								
11.1	Ration Allowance	13.5 (4)	39.22	39.22	CTR	L.S	40.00	CTR	Ration allowance to field staff as per NTCA norms.
11.2	Providing first-aid kit/ medical assistance to staff.	13.5 (4)	1.00	1.00	CTR	L.S	2.00	CTR	Medical Kit is provided for field staff. Additionally medical assistance will be provided to staff as and when required.
11.3	Drinking water facility	13.5 (4)	4.00	4.00	CTR	L.S	10.00	Gaujera - N29° 37' 16.1" E78° 50' 16.4" Vatanvasa - N29° 41' 56.7" E78° 44' 52.4" Khansur Tiraha - N29° 45' 12.1" E78° 40' 42.8" Dhaukhanda - N29° 50' 30.9" E78° 40' 45.7" Chaurpani - N29° 43' 35.3" E78° 43' 43.2" Dhela - N29° 25' 19.9" E78° 59' 57.3" Jhima - N29° 26' 09.2" E78° 57' 17.2" Dhikala - N29° 35' 04.6" E78° 51' 44.2" sarpduli - N29° 32' 27.4" E78° 57' 44.6" Bijrani - N29° 24' 41.1" E79° 07' 29.2" Kalagarh - N29° 29' 48.6" E78° 45' 31.5" Chitanala - N29° 37' 00.9" E78° 47' 20.6" Paterpani - N29° 31.3' 39.6" E78° 49' 16.8"	Required for ensuring supply of clear water to field stations. Most urgently needed for interior camps such as Guajeda, Paterpani and Chitanala. The water supply to existing chaukis also frequently face damage by wildlife and by landslides and therefore funds are needed to maintain continuous supply of clean water to chaukis.
12	Fostering Eco-tourism in Tiger Reserve	11.1.1	0.00	0.00	CTR	L.S	2.00	CTR	CTR receives a large number of visitors including VVIPs and VIPS and as such is also the public face of NTCA & Project Tiger. Support is needed to maintain and improve facilities and also for supporting eco-tourism activities of Tiger Reserve. This would include orientation and other support to other stakeholders such as guides and drivers and

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13	Publicity and extension	7.2.2.9	1.00	1.00	CTR	L.S	2.00	CTR	For preparing signage, boards and pamphlets and other awareness and promotional literature and conducting awareness programmes for schools and public. In addition regular field trips for teachers and students are conducted. movie and documentary shows are screened for the public to create awareness and develop advocacy for wildlife conservation and protection issues.
14	M-STripES	9.1	5.00	5.00	CTR	0	10.00	CTR	The fund is required for the implementation of the M-STripES programme in Corbett Tiger Reserve. This fund will be used to supply data log books, replace damaged GPS, supply GPS sets to staff in new chaukis, batteries and charging paraphernalia.
15	Cost of E-eye Migration and upgradation	10.1.1.2	0	0	CTR	LS	196.30	CTR	Currently, CTR has 5 thermal and 4 visible tower5s located along the southern boundary. These cameras have a lifespan of three years and have already outlived three years. Moreover, the software being used now i.e. e-Eye 1.0 is obsolete and needs to be replaced by the latest software e-Eye 2.0. The demand is therefore critically needed to keep the e-Eye network updated and operational.
	Total Non-recurring						603.80		
1.1	Deployment of Antipoaching squads	12.1	200.00	200.00	CTR	300	210.00	To be deployed throughout the Reserve	Daily wage workers are employed from fringe villages for Anti Poaching activities. They are deployed at sensitive areas and interstate boundaries of CTR. The deployment of these squads are critical for protection of forests and wildlife. Their number needs to be enhanced keeping in view enhanced threats and to augment manpower as we have increased our reach and presence in remote locations. The fund will also be used to meet provisions for antipoaching squad members.
1.2	Procurement of ammunition and purchase and maintenance of arms.	10.1.1.2	0.00	0.00	CTR	L.S.	5.00	CTR	For procurement of arms, ammunition and annual maintenance of weapons used by field staff.
1.3	Establishment and maintenance of existing patrolling Chowkis and staff quarters.	14.4 (9)	0.00	0.00	CTR	22	11.00	Dabru - N29° 42' 45.2" E78° 47' 34.5" Mundiapani (3) - N29° 41' 38.7" E78° 46' 37.7" Lohachaur (3) - N29° 36' 15.8" E78° 59' 42.7" Rathuadab - N29° 40' 03.5" E78° 51' 11.7" Kanda (2)N29° 38' 03.8" E78° 54' 47.4" Dhela (2) - N29° 25' 19.9" E78° 59' 57.3" Jhirna (2) - N29° 26' 09.2" E78° 57' 17.2" Dhikala (2) - N29° 35' 04.6" E78° 51' 44.2" sarpduli (2) - N29° 32' 27.4" E78° 57' 44.6" Bijrani (2) - N29° 24' 41.1" E79° 07' 29.2" Kalagarh (2) - N29° 29' 48.6" E78° 45' 31.5"	Various Forest guard, Forester Chowkis and field stations require annual maintenance to improve living condition of staff.

1.4	deployment of camp labourers for patrolling	12.2	0.00	0.00	CTR	150	40.00	CTR	This fund is required to support protection work and augment staff numbers and supply provisions in the sensitive post-monsoons months. The labourers engaged are deployed in the most sensitive southern boundary and remote chaukis.
1.5	Establishing and maintenance of wireless network	12.2 (c)	6.00	6.00	CTR	L.S	7.00	CTR	Required for establishing new base stations and maintenance work on existing wireless stations. The wireless handsets and base stations need regular maintenance and replacement of batteries and other charging paraphernalia. This requirement is critical to keep the communication network working throughout the year.
1.6	Ensuring special site-specific protection measures during monsoon as Operation Monsoon considering the terrain and accessibility of protected Areas.	12 (16)	0.00	0.00	CTR	150	40.00	CTR	Operation Monsoon is a special Antipoaching operation for protection of wildlife during the monsoon months where special foot patrols are organized in the entire tiger reserve. During the monsoons, the road network is disrupted because of heavy monsoon rains rendering many locations unapproachable on vehicles. For this purpose, Special partolling staff have to be employed and provisions made for ration, safety etc.
1.7	Deployment of local work force for patrolling and surveillance of water holes and for manning of strategic barriers.	12.2	0.00	0.00	CTR	25	20.00	CTR	Work Force required for patrolling and monitoring of water holes and Strategic barriers. Funds are needed for employment of such force as per daily wage rates.
1.8	Procurement/maintenance of elephant squads	10.1.2	0.75	0.75	CTR	LS	13.00	CTR	CTR has seven camp Elephant. Very shortly the Reserve will get 12 more from the state of Karnataka. These elephants are used for regular and monsoon Patrolling as well as Eco tourism activities. The fund will be used for their upkeep.
1.9	Rewards to informers	4.3.2	0.00	0.00	CTR	15	1.00	CTR	To ensure a regular flow of information about wildlife offenders informers are routinely rewarded using this 'secret fund'. Also keeping in view that the principal threats are from across the interstate border, a strong focus is being placed on developing a network of informers across the interstate border.
1.10	Legal support for defending court cases	10.1.1	1.00	1.00	CTR	L.S	1.50	CTR	For meeting expenses incurred in court cases and prosecution in Wildlife and Forest offences. There are also several matters in the NGT, High Court and Supreme Court in which support is needed.
2	Strengthening of infrastructure within Tiger Reserves								
2.1	Establishing and maintenance of staff Quarters	14.4	0.00	0.00	CTR	50	25.00		Kalagarh range staff quarters (6) - N29° 29' 48.6" E78° 45' 31.5" Morghatti (3) - N29° 32' 49.4" E78° 39' 08.5" Sendikhal (5) - N29° 47' 44.2" E78° 40' 02.5" Rathuadab (3) - N29° 40' 03.5" E78° 51' 11.7" Maidavan (2) - N29° 38' 19.0" E78° 57' 13.3" Mandal (5) - N29° 32' 55.3" E79° 06' 27.1" Dhela (2) - N29° 25' 19.9" E78° 59' 57.3" Jhirna (6) - N29° 26' 09.2" E78° 57' 17.2"

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								Dhikala (5) - N29° 35' 04.6" E78° 51' 44.2" sarpduli (6) - N29° 32' 27.4" E78° 57' 44.6" Bijrani (5) - N29° 24' 41.1" E79° 07' 29.2" Pakhrau (2) - N29° 35' 35.3" E78° 34' 35.2"	
2.2	Office improvement	13.6	0.00	0.00	CTR	20	20.00	Ramnagar FD office complex - N29° 23' 49.7" E79° 07' 36.9" Lansdowne office - N29° 50' 38.8" E78° 40' 59.2" Kalagarh Offices - N29° 29' 48.6" E78° 45' 31.5" Kotdwar offices - N29° 45' 30.8" E78° 32' 09.2" Morghatti - N29° 32' 49.4" E78° 39' 08.5" Sendikhal - N29° 47' 44.2" E78° 40' 02.5" Rathuadab - N29° 40' 03.5" E78° 51' 11.7" Maidavan - N29° 38' 19.0" E78° 57' 13.3" Mohand - N29° 32' 55.3" E79° 06' 27.1" Dhela - N29° 25' 19.9" E78° 59' 57.3" Jhirna - N29° 26' 09.2" E78° 57' 17.2" Dhikala - N29° 35' 04.6" E78° 51' 44.2" sarpduli - N29° 32' 27.4" E78° 57' 44.6" Bijrani - N29° 24' 41.1" E79° 07' 29.2"	The demand is placed to meet expenditure to be incurred in repair and retrofitting works of all offices from Field Director to Range level offices
2.3	Construction of new water holes/ Upkeep/ Repair of existing ones.	4.2.2 (i)	0.00	0.00	CTR	20	5.00	Kalagarh (2) - N29° 29' 48.6" E78° 45' 31.5" Sonanadi (2) - N29° 32' 49.4" E78° 39' 08.5" Palain (1) - N29° 47' 44.2" E78° 40' 02.5" Adnala (2) - N29° 40' 03.5" E78° 51' 11.7" Mandal (1) - N29° 32' 55.3" E79° 06' 27.1" Dhela (2) - N29° 25' 19.9" E78° 59' 57.3" Jhirna (2) - N29° 26' 09.2" E78° 57' 17.2" Dhikala (2) - N29° 35' 04.6" E78° 51' 44.2" sarpduli (2) - N29° 32' 27.4" E78° 57' 44.6" Bijrani (2) - N29° 24' 41.1" E79° 07' 29.2" Pakhrau (2) - N29° 35' 35.3" E78° 34' 35.2"	Required for provisioning water for wildlife in water scarce areas. Water holes have to be regularly cleaned and sometimes the water channels demand repair on account of damage by wildlife. During the lean season filling of waterholes through tractor-drawn water tankers is carried out.
2.4	Antipoaching camp/touring officer quarters	7.2.28	10.00	10.00	CTR	10	10.00	dhikala (5) - N29° 35' 08.4" E078° 51' 36.7" Sarpduli - N29° 32' 28.7" E078° 59.4' 7.2" Sendikhal - N29° 47' 44.4" E078° 40' 02.5" Maidavan - N29° 38' 33.0" E078° 57' 30.1" Mohan - N29° 32' 52.8" E079° 06' 24.9" Hathikund - N29° 38' 36.4" E078° 39' 16.9"	Required for renovation of camping sheds, antipoaching camps and touring Officers' quarters.

2.5	Maintenance/Creation/Up gradation of road network	10.1.2	110.00	110.00	CTR	526.2 Km.	115.00	CTR	Corbett Tiger Reserve has a rich network of over 500 Kms of fair weather roads which serve as the lifeline of the Reserve. The roads suffer damage from the heavy rains that lash the landscape during the monsoons, causing slope failure, rock falls, damage to retaining walls and causeways. The fund is critical to repair damaged roads so that staff reach and presence is continually established in all the areas of the Reserve.
2.6	Maintenance of office equipment	9.3	0.00	0.00	CTR	LS	0.50	CTR	The fund is required for the regular maintenance of office equipment like photocopiers, printers, computers, power backup equipments, telephones etc.
2.7	Maintenance of fire watch tower.	7.2.2.8	1.50	1.50	CTR	20	8.00	CTR	Corbett Tiger Reserve has a network of about 30 watch towers which are used for surveillance, early detection of forest fires and also for night halts by patrol units. The fund will be used for the annual maintenance work like replacement of floor sheets, Roofs sheets and strengthening ladders/stairs.
2.8	Maintenance/creation of bridges dams anicuts.		3.50	3.50	CTR	LS	5.00	CTR	There are bridges at various places in the road network. Annual maintenance is required to keep them in proper condition. They are critical links to some of the remotest and vulnerable locations.
2.9	Maintenance/creation of earthen ponds	4.2.2	3.00	3.00	CTR	30	7.50	CTR	In an effort to provide water facilities for the wild animals, earthen ponds are created by excavation of river beds. Water gets accumulated in these ponds and become important water points for wildlife.
2.10	Maintenance of vehicles (Gypsy, jeep, truck, tractor)	12.2 (1)	38.00	38.00	CTR	L.S.	40.00	CTR	Patrolling is the main activity undertaken to ensure safety of forests and wildlife. Vehicles are available upto the range level. some of the vehicles are old and require frequent maintenance work. This fund is required for fuel and annual maintenance and service of existing vehicles, tractors and motor boats.
2.11	Maintenance of museums.	7.2.28	0.00	0.00	CTR	2	5.00	Dhangari - N29° 31' 33.4" E079° 05.5' 6.8" Kaladunghi - N29° 17' 07.86" E79° 20' 52.75"	Annual maintenance and upgradation of existing two museums at Dhangari & Kaladunghi.
2.12	Maintenance of staff Qrs.	14.4 (9)	0.00	0.00	CTR	20	10.00	Ramnagar (10) - N29° 23' 49.7" E79° 07' 36.9" Lansdowne (5) - N29° 50' 38.8" E78° 40' 59.2" Kalagarh (3) - N29° 29' 48.6" E78° 45' 31.5" Kotdwar (2) - N29° 45' 30.8" E78° 32' 09.2"	Annual maintenance of various staff quarters. The repairs and upkeep of many staff quarters are pending for lack of adequate budget, also Corbett Tiger Reserve has a good number of chaukis/quarters that date back to the colonial times and also have heritage value.

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2.1 3	House keeping buildings	7.2.28	2.00	2.00	CTR	5	5.00	Paterpani - N29° 31.3' 39.6" E78° 49' 16.8" Gaujpani - N29° 36.52' 43.26" E78° 43.55' 06.8" Khinanauli - N29° 34' 13.4" E78° 54' 14.0" Halduparao - N29° 39' 04.5" E78° 44' 14.0" Sultan - N29° 32' 11.5" E79° 03' 17.3" Dhikala - N29° 35' 04.6" E78° 51' 44.2" Sarpduli - N29° 32' 27.4" E78° 57' 44.6" Bijrani - N29° 24' 41.1" E79° 07' 29.2"	Maintenance and major repair of Paterpani and Gaujpani Forest Rest Houses in the Tiger Reserve, also for maintenance and house keeping at various rest houses.
3 Addressing Man-Animal Conflict									
	Repair of stone wall	8.4.5	7.50	7.50	CTR	10	10.00	Kalagarh - N29° 29' 48.6" E78° 45' 31.5" Sonanadi - N29° 32' 49.4" E78° 39' 08.5"	Required for maintenance work on existing stone walls for safety and mitigating Man-animal conflict.
4 Maintenance/creation of fire line/ fire breaks									
4.1	Maintenance of fire lines (100 & 50 Feet)	4.2.1 (ii)	0.00	0.00	CTR	592	20.00	CTR	The fund is required for the annual maintenance of firelines.
4.2	Creation/maintenance of fire breaks/bridle paths	7.2.2.1	15.00	15.00	CTR	693	17.00	CTR	Required for maintenance of fire batiyas (paths) which in addition to functioning as fire breaks also provide connectivity for field staff to remote locations.
4.3	Wages of fire watchers for 4 months	3.1.1 A (ii)	0.00	0.00	CTR	140	35.00	CTR	For wages, ration provisions and firefighting equipment for firewatchers deployed during the Fire season.
5 Habitat improvement and water development									
5.1	Weed eradication and removal of gregarious plant growth from grasslands.	4.2.1 (i)	4.85	4.85	CTR	1000	10.00	Hathikund (200 ha) - N29° 39' 36.5" E78° 37' 10.5" Bijrani (100 ha) - N29° 27' 48.3" E79° 05' 33.1" Sarpduli (150 ha) - N29° 29' 52.2" E78° 54' 52.1" Dhikala (100 ha) - N29° 35' 36.4" E78° 52' 54.4" Dhela (200 ha) - N29° 27' 06.3" E79° 00' 36.10" kalagarh (100 ha) - N29° 31' 39.3" E78° 49' 16.9" Jhirna (50 ha) - N29° 26.33' 16.02" E78° 56.40' 14.2" Bailanala (100 ha) - N29° 37' 00.9" E78° 47' 22.6"	Eradication of invasive weeds like <i>Lantana</i> , <i>Parthenium</i> , <i>Cassia tora</i> etc from the affected areas.
5.2	Annual maintenance of water holes	7.2.2.2	6.00	6.00	CTR	30	7.50	CTR	The fund is required for provisioning water for wildlife. Corbett Tiger Reserve has over 100 kaccha and pacca waterholes that require annual maintenance and regular cleaning. In the water scarce seasons, tankers are also used for filling waterholes.
5.3	Soil & moisture conservation works	7.2.28	5.00	5.00	CTR	L.S.	6.00	CTR	The landscape of Corbett Tiger Reserve is cut across by many rivers and seasonal streams, also given that most part of the reserve is hilly terrain, there is a major problem of erosion and landslides that cause heavy damage to roads and batiyas and other infrastructure. The demand is urgently required to replace or strengthen old structures as also to create new structures to mitigate erosive activity at critical locations.
6	Office expenditure	9.3	8.30	8.30	CTR	L.S.	4.00	CTR	The fund is required for routine expenditure incurred in running the various offices of the Reserve

7	Wildlife Week	7.2.2.9	1.00	1.00	CTR	L.S	1.50	CTR	Wildlife week, World environment day and other notable days are observed by organising programmes in collaboration with local NGOs, villages and educational institutions. The fund will be used for organising programmes for awareness.
8	Maintenance of e-surveillance network	101.1.2	0	0	CTR	LS	42.00	CTR	The fund is urgently required for the maintenance of the E-eye surveillance infrastructure that has been established in the southern fringe of Corbett Tiger Reserve. The system is critical for antipoaching surveillance and wildlife monitoring.
	Total recurring						757.50		
	GRAND TOTAL (RECURRING+NON RECURRING)						1361.30		

(Rs. In Lakhs)

S. No.	Items	Sanction	Central Assistance
1.	Non-Recurring (90%)	603.80	543.42
2.	Eco development (90%)	---	--
3.	Recurring (50%)	757.50	378.75
4.	Sub Total	1361.30	922.17
5.	10% Flexi-fund (x/9)	151.255	102.463
6.	Total (X)	1512.555	1024.633
7.	Adjustment of balance of previous year 2015-16	50.580	50.580
8.	Grand Total	1461.975	974.053

(Rs. In Lakhs)

Cost of APO including State's share (including Flexi Fund)	A	1512.555
Centre's share in APO (without Flexi Fund)	B	922.17
FF on Centre's share	C=B/9	102.463
Centre's share including FF	D=B+C	1024.633
1 st release @ 80% of Centre's share	E=0.8*D	819.706
Less: Unspent balance FY 15-16	F	50.580
Adjusted 1 st release including FF	G=E-F	769.126
2 nd release @ 20% of Centre's share	I=0.2*D	204.927
Total release towards APO in FY 16-17	J=(9/10)*(G+I)	876.648
Total release towards FF in FY 16-17	K=(1/10)*(G+I)	97.405
Grand total release in FY 16-17	L=G+I	974.053
Total effective release including USB	L+F	1007.411
Effective release for APO activities	J+0.9*F	922.17
Effective release for FFs	K+0.1*F	102.463

* 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.



