

No. 4-1(21)/2016-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

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Dated the 4th November, 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 Manas Tiger Reserve, Assam during 2016-17.

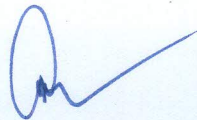
Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Manas Tiger Reserve, Assam at the cost of **Rs. 718.944 Lakhs (Rupees Seven hundred Eighteen Lakhs Ninety Four thousand Four hundred only)** as per details given in the annexure. Of the total cost of the scheme, Rs. 214.55 lakhs being the recurring cost of the scheme will be shared on 90:10 basis by the **Government of India** and the **Government of Assam**. 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 Assam.

2. I am also directed to convey the sanction of the President to the payment and release of an amount of **Rs. 512.585 lakhs (Rupees Five hundred Twelve Lakhs Fifty Eight thousand Five hundred only)** (after adjustment of unspent amount of **Rs. 5.055 Lakhs** of previous financial year 2015-16) including of 10% flexi-fund to the State Government towards the Grants-in-aid to Government of Assam 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 **Manas 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 Assam** 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 **Manas 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 Assam in respect of **Manas Tiger Reserve** may furnish their performance-cum-achievement report alongwith Utilisation Certificate in prescribed format on or before 31.3.2017.
 - (x) **Manas 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 Assam** 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 Assam** to the **Govt. of India**.
 - (xiii) Government of Assam in respect of **Manas 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 **Manas 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 (Manas Tiger Reserve) and **Government of Assam**.
 - (xv) Monitorable outcomes on the item of works contained in the sanction letter both in physical and financial terms are required to be furnished in the monthly report regularly. Compliance status on Tripartite Memorandum of Understanding is required before submission of additional or ensuing year's Annual Plan of Operation (APO).
 - (xvi) The expenditure should be limited to the amount released and in no case should be done in anticipation of further release by the Ministry.
 - (xvii) **The payments of daily wagers should be done through account transfer / account payee Cheques only duly linked with Aadhar Number.**
 - (xviii) It may please be ensured that there is no duplication of nature and items of work being proposed in the same area under the Centrally Sponsored Scheme of Project Tiger and other Centrally Sponsored Schemes such as Project Elephant, Eco-development and IDWH Schemes etc.
 - (xix) The cost estimates worked out by the Field Director should be based on approved schedule of rates of the State Government, with due approval of the competent authority.
 - (xx) Approval of the competent authority be obtained and acceptance of UC may be ensured by PD.
 - (xxi) Payments are made by bank transfer and no cash payment is to be made.



- (xxii) GFR is followed by implementing agency alongwith the economic instructions issued by Government of India from time to time.
- (xxiii) The UC with physical progress report and satellite photo with date and latitude-longitude coordinates before and after completion of work be obtained and uploaded on the website of the implementing agency as well as of the Ministry for public access.
- (xxiv) Evidence of deposit of TDS/Service Tax in case of contract payment and CST in case of leviable goods are obtained along with UC and compliance of DBT scheme has to be ensured.
- (xxv) In case of employment through contract, copy of PF & ESI of employees shall be furnished.
- (xxvi) UC is to be submitted as prescribed in GFR 19-A.
- (xxvii) 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.
- (xxviii) There should not be any overlapping of activities under the projects with the activities of ongoing schemes under CSS/CS/State Government Scheme.
- (xxix) The sanction order must mention measurable physical parameters and all measurable parameters are to be adhered to.
- (xxx) The fixed asset created out of this grant shall not be disposed off without concurrence of this Ministry.
- (xxxi) A separate bank account shall be opened for the purpose and the account shall be open for audit by Central Government or G&AG.
- (xxxii) All guidelines under the project is to be followed scrupulously.
- (xxxiii) 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 Assam 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 Assam under intimation to this Department.

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

10. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 720/AS & FA dated 25.10.2016.

Yours faithfully,

(Dr. Vaibhav C. Mathur)

Assistant Inspector General of Forests (PT)

Copy to:-

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

(Dr. Vaibhav C. Mathur)

Assistant Inspector General of Forests (PT)

ANNEXURE

**MANAS TIGER RESERVE, ASSAM
ANNUAL PLAN OF OPERATION FOR THE YEAR 2016-17**

(Rs. in lakhs)

(Rs. In Lakhs)

Sl. No.	Items of activities	Para No. of TCP	Previous Year Details		Current year proposal			GPS	Justification	
			Financial		Location	Physical Target	Financial Target			
			Target	Achievement						
1	2	3	4	5	6	7	8	9	10	
A NON-RECCURING- CORE AREA (MANAS NATIONAL PARK):-										
1	a) Project Tiger Allowance to Project Tiger Staff-	8.4.2	60.00	Nil	Manas TR	302 nos.	30.00		To be distributed to 302 nos. Frontline staff and ministerial staff as per the guidelines of NTCA.	
	b) Ration Allowance to frontline staff- 347 nos. @ Rs. 860/- per frontline staff.	8.4.2	35.82	Nil	Manas TR	272 nos.	28.60		To be distributed to 272 nos. Frontline staff as per the guidelines of NTCA.	
2	Staff Welfare:-									
	a) Purchase of Raincoats- 490 nos. @ Rs. 800/-per Raincoat.	10.4.2	-		Manas TR	490 nos.	3.92		For 490 nos. of frontline staff, Van Mazdoor (Casual Worker) and Conservation Volunteers for performing duties in rainy season.	
	b) Supply of Water Filter- 50 nos. @ Rs. 1020/- per filter		-		Manas TR	50 nos.	0.51		For providing safe drinking water to staff.	
3	Strengthening of infrastructure of building:-	10.4.2								
	a) Construction of new anti-poaching camps- 4 camps @ Rs. 12.00 lakhs per camp.	10.4.2/b			Manas TR	4 nos.	48.00		Required urgently for protection in Rhino bearing areas.	
1. Bansbari Range:-										
	i) Maj Camp		-		Manas TR			N-26°40'55.2" E-91°04'38.0"		
	ii) Buri Dandi (Kahitama)		-		Manas TR			N-26°37'31.93" E-90°56'04.74"		
2. Bhuyanpara Range:-										
	i) Teklai		-		Manas TR			N-26°46'41.2" E-91°11'58.6"		
	iii) Gandabil		-		Manas TR			N-26°43'19.1" E-91°06'27.5"		
3. Panbari Range:-										
	i) Sumligudi Beelu				Manas TR			N-26°40'42.4" E-90°48'52.4"		
	b) Construction of Barrack - 1 no. for One Company of ETF (Eco-Tust Force)	10.4.2/b								Required for accomodation one company of ECO Task Force for habitat improvement of evicted area & Daodhara RF.
	i) Khoirbari (Betabari Area)		-		Manas TR	1 no.	64.00	N-26°40'42.4" E-90°48'52.4"		
	ii) POL for movement of E.T.F.		-		Manas TR	LS	3.00			

	c) Construction of Watch Towers- 2 nos. @ Rs. 12.00 lakhs per Tower.	10.4.2/b	-		Manas TR	2 nos.	24.00		Required to keep watch on poachers & animals.
	i) Old Buraburi							N-26°42'13.8" E-90°59'55.0"	
	ii) Kuribeel							N-26°41'09.3" E-91°01'37.0"	
	d) Construction of New camp on the bank of Teklai River under Bhuyanpara Range	10.4.2/b	-		Manas TR	1 no.	12.00		Fund required for construction of camp urgently at 1 st Addn. Area.
	i) Teklai							N-26°46'38.3" E-91°12'01.3"	
	e) Construction of Culvert- 4 nos. @ Rs. 7.00 lakh per culvert	10.4.2/b	-		Manas TR	4 no.	28.00		Required urgently to facilitate movement of staff on protection duty.
	i) Pahumara Nullah (Buraburi to Uchila Road)							N-26°42'30.9" E-91°02'08.4"	
	ii) Kuribeel (Southern boundary)							N-26°40'34.15" E- 91°02'08.78"	
	iii) Chorfuli							N-26°43'47.08" E- 91°00'57.01"	
	iv) New Buraburi							N-26°41'45.0" E-91°01'12.9"	
	f) Installation of pipe line to supply water to Moragiati camp by laing under ground for water purpose (Total leght= 7 km)					7 km	7.00		All possible options were excersised fo providing water to the camp but could not succeed . Thereore this is proposed which is cheaper then machine boring.
4	Research & Field equipment:-	8.4.2							
	a) Purchase of Digital Camera- 25 nos. @ Rs. 7,000/- per no.		-		Manas TR	25 nos.	1.75		For management and wildlife estimation in the park which will be provided to staff of important camps.
	b) Purchase of Orion 09350 Giant View 25x100 Astronomy Binocular- 5 nos. @ Rs. 9,000/- per Binocular.		0.70	Nil	Manas TR	5 nos.	0.45		For monitoring of Tiger, Rhino and other animals in the park during night in vulnerable areas.
	c) Purchase of Gen 3 PVS-7 Night Vision Binocular- 2 nos. @ Rs. 1.15 lakh per no.		0.70	Nil	Manas TR	2 no.	2.30		For monitoring of Tiger, Rhino and other animals in the park during night in vulnerable areas.
	d) Supply of AA size battery to camp for GPS & Camera.		-		Manas TR	LS	1.00		For use in patrolling and monitoring.
	e) Study Tours for Frontline staff on best Conservation & Eco-tourism practices in other National Park- 2 nos. @ Rs. 50,000/- per no.		-		Manas TR	2 nos.	1.00		For exposure tours for staff to increase morals & knowledge of the staff.
	g) Purchase of books & other materials for Range Offices.		-		Manas TR	LS	0.50		For procurement of journals, books relating to wildlife management & relevent laws. The mabe of books may cary.
5	Deployment of personnel for Anti-poaching:-	10.4.2							

	a) Wages for Home Guards: 60 numbers @ Rs. 7,750/- per Guard for 12 months (As per Govt. Notification Memo No. HMB-107/2010/72, dt. 01/06/1015).	10.4.2/c	43.20	21.60	Manas TR	60 nos.	55.80		Fund required to be pay wages revise rate to 60 nos. of Home Guards engaged in rhino protection and anti-poaching activities. (Enclosed vide Govt. order No.HMB-107/2010/72, dt. 01/06/1015) at enhanced rate
6	Logistics for Monsoon Patrolling:-	10.4.2							
	a) Purchase of new Mechanized Boats- 2 nos. @ Rs. 2.50 lakhs per boat	10.4.2	-		Manas TR	2 nos.	5.00		To be used in Beki River for patrolling.
	b) Purchase of Tents- 5 nos. @ Rs. 20,000/- per Tent for mobile camping	10.4.2	-		Manas TR	5 nos.	1.00		Essential for mobile camping to carry out anti-poaching activities.
	c) POL for Boat etc.	10.4.2	5.00		Manas TR	LS	5.00		For purchase of POL for 2 mechanized boats.
	d) Battery for (Motorola) Fixed Base Station- 15 nos. @ Rs. 15,600/- per wireless to replace old set.	10.4.2	1.50	Nil	Manas TR	15 nos.	2.34		To be procured for better communication between camps.
	e) Purchase of (Motorola) Mobile Handset- 30 nos. @ Rs. 15,600/- per handset to replace old set.	10.4.2	-		Manas TR	30 nos.	3.60		To be procured for better communication between camps.
	f) Installation of Wireless Towers- 2 nos. @ Rs. 3.00 lakhs per Tower.	10.5	3.00	Nil	Manas TR	2 nos.	4.00		To be procured for better communication between camps.
	i) Daimari Beat under Bhuyanpara Range							N-26°48'59.9" E-91°05'40.4"	
	ii) Range HQ. under Panbari Range.							N-26°35'48.1" E-90°49'52.7"	
7	Procurement of Arms & Ammunitions:-	7.8.7							
	a) Purchase of .315 Rifle- 35 nos. @ Rs. 65,000/- per Rifle.				Manas TR	35 nos.	22.75		to strengthen existing anti poaching camp camps.
8	Purchase of Camp Equipments for anti-poaching activities:-	8.4.2							
	a) Purchase of Solar panel with battery & light for camps- 15 nos. @ Rs. 25,000/- per Solar set.		4.50	Nil	Manas TR	15 nos.	3.75		To provide lighting facility to anti-poaching camps.
	b) Purchase of Solar chargeable Torch light- 120 nos. @ Rs. 2500/- per torch.		2.50	Nil		120 nos.	2.00		For use by anti-poaching camp staff & antidepredation squad.
9	Protection Measures:-	7.8.7							
	a) Intelligence gathering-		2.00	Nil	Manas TR	LS	1.00		To gather information regarding illegal activities in the park by miscreants. Fund required to pay the individuals engaged for the purpose rangewise.

	b) Awareness Camps during the Wildlife Week.		1.00	Nil	Manas TR	LS	1.50		To create awareness among people of the surrounding areas of the NP regarding conservation of wild animals. Fund is required for transportation of staff and reading materials & audio visual equipments.
	c) Payment of Special Incentives & Legal Aids to Frontline staff for good works and outstanding performance.	8.4.2/i	2.00	Nil	Manas TR	LS	1.00		To encourage staff for better performance
	d) Purchase of Jeo Tech Led Gold Metal detector- 2 nos. @ Rs. 1.35 lakh Per no.				Manas TR	2 nos.	2.70		For investing in crime sites
10	Habitat Improvement & Water Development-	7.8.2							
	a) Improvement of water hole- 5 nos. @ Rs. 3.00 lakh per hole.		3.00	Nil	Manas TR	5 nos.	5.00		To remove water hyacinth and desiltation of natural water bodies by way of repairing/renovation.
	i) Sanglapani and Kuribil under Bansbari Range								
	ii) Digjari and Abaidara under Bhuyanpara Range								
	iii) Kuchiabil under Panbari Range								
11	Elephant & other animal care:-	10.11							
	a) Purchase of Elephant gear- 30 nos. @ Rs. 6,000/- per gear.	10.11	1.75	Nil	Manas TR	30 nos.	1.80		Fund required for purchase of Dikki, Chains, Gaddis and Khukris against deptt elephant.
12	Veterinary & Animal health care:-	10.11							
	a) Medicine required for treatment of captive elephant and rescued animals.	10.11	3.00	0.50	Manas TR	LS	3.00		Medicine are essential for treatment captive elephants rescued animals when necessary.
	b) Elephant Feed Supplement for 41 nos. of Captive Elephants.	10.11	3.00	Nil	Manas TR	41 nos.	3.00		For departmental elephant.
	c) Purchase of Iron cage for handling & treating sick & problematic animals- 7 nos. @ Rs. 20,000/- per cage.	10.11	-	Nil	Manas TR	7 nos.	1.40		Fund required for handling problematic & rescued animals.
	d) Purchase of Chains for domestic elephant- 34 nos. @ Rs. 4,400/- per chain.					34 nos.	1.49		For use against domestic deptt. Elephant.
	e) Upkeepment of departmental elephants- 41 nos. @ Rs. 7,000/- per month for 12 months.	10.11	33.60	Nil	Manas TR	41 nos.	34.44		For supply of ration to departmental captive elephants at present.

	f) Cattle Vaccination cum Treatment in fringe villages under Tiger Reserve	10.11	4.00	Nil	Manas TR	10 camps	2.00		For vaccination of livestock in the fringe villages. There are about 71 fringe villages within immediate vicinity of Manas National Park.
	g) Budget for Immunization of 41 nos. captive elephants.	10.11	2.00	Nil	Manas TR	41 nos.	2.00		Immunization of departmental captive elephants are carried out periodically as per prescriptions of Vet. Doctors. Fund is required for purchase of medicines.
13	Addressing Man-Animal Conflict:-	7.8.3							
	a) Compensation to human killed by wild animal- 3 nos. @ Rs. 2.00 per person as the NTCA guideline.								
	i) Late Ananta Boro, Game Watcher, vide this office letter no. FD/TP/Wild Elephant/795-97, dtd. 21/03/2016 to the Circle Officer, Jalah Circle, Baksa, BTC.		-		Manas TR	1 no.	2.00		For payment of compensation to the kill & kin of frontline staff who was killed by wild elephant while on duty.
A	NON-RECCURING- CORE AREA (BARNADI WLS):-								
1	a) Project Tiger Allowance to Project Tiger staffs	8.4.2	6.37	Nil	Barnadi WLS	35 nos.	3.85		To be distributed to 35 nos. Frontline staff and ministerial staffs of Barnadi WLS as per guidelines of NTCA.
	b) Ration Allowance- 25 nos. @ Rs. 860/- per no. for 12 months.	8.4.2	4.13	Nil	Barnadi WLS	25 nos.	2.58		To be distributed to 25 nos. Frontline staff of Barnadi WLS as per guidelines of NTCA.
2	Staff Welfare:-								
	a) Provision for uniform, patrolling gear		-		Barnadi WLS	35 nos.	0.44		For the frontline staff performing patrolling duty.
3	Logistics for monsoon Patrolling:-								
	a) Purchase of Raincoat 35 nos. @ Rs. 800/- per coat.		-			35 nos.	0.28		For 35 nos. of frontline staff for performing duties in rainy season.
4	Purchase of Camp Equipments for Anti-poaching activities:-								
	a) Purchase of logistics for day and night patrolling (Torch, Cells, Kerosine etc.)		-			LS	0.25		For antipoaching camp staff & antidepredation squad.
5	Protection Measures:-								
	a) Intelligence gathering- 1 no.		-			1 no.	0.10		To gather information regarding illegal activities in the sanctuary by miscreants. Fund required to pay to the individuals engaged for the purpose under Barnadi WL Sanctuary.
6	Veterinary & Animals Health Care								
	a) Cattle Vaccination cum Treatment in fringe villages- 2 camps @ Rs. 40,000/- per camp.		-			2 camps	0.20		For vaccination of livestock in the fringe villages within immediate vicinity of Barnadi Wildlife Sanctuary.

7	Arms & Ammunition									
	a) Procurement of ammunition- 1000 nos. @ Rs. 120/- per ammunition.					1000 nos.	1.20			For use by anti-poaching camp staff.
NON-RECCURING (CORE AREA) GRAND TOTAL RS. =							432.5000			
B	RECCURING - CORE AREA (MANAS NATIONAL PARK):-									
	Strengthening of infrastructure of building:-	10.4.2								
	a) Repairing of Anti-poaching camps- 15 nos. @ Rs. 2.00 lakh per camp.		16.00	Nil	Manas TR	15 nos.	15.00			
	a) Bhuyanpara Range:-									
	i) Betbari camp							N-26°43'45.5" E-91°09'31.5"		
	ii) Dwimari Beat							N-26°49'00.3" E-91°05'41.3"		
	iii) Kokilabari Beat							N-26°45'38.5" E-91°13'08.1"		
	iv) Panda Camp							N-26°44'59.8" E-91°09'49.9"		All old camps required immediate repaired/renovation.
	v) Sewali camp							N-26°45'38.3" E-91°13'08.1"		
	b) Panbari Range:-									
	i) Roumari camp							N-26°36'21.9" E-90°52'26.7"		Fund required for the repairing the burnt down destroyed camps (by the extremist).
	ii) Sahebghat camp							N-26°35'24.7" E-90°51'06.9"		
	iii) Ranighat camp							N-26°38'10.6" E-90°54'09.9"		
	iv) Bonsum camp							N-26°38'26.2" E-90°51'41.8"		
	v) Kheroni camp							N-26°42'30.5" E-90°53'43.5"		
	c) Bansbari Range:-									
	i) Lotajhar Camp							N-26°43'29.6" E-90°59'29.7"		Old camps are unworthy for living, renovation urgently required
	ii) Palsiguri camp							N-26°24'00.3" E-91°01'27.4"		
	iii) Chorfulli camp							N-26°43'48.5" E-91°00'56.9"		
	iv) Sidhajhar camp							N-26°29'35.4" E-90°58'03.3"		
	v) Narayanguri camp							N-26°39'37.8" E-90°58'30.0"		
1	Maintenance of Road:-									
	a) Maintenance of existing roads- 90 kms @ Rs. 40,000/- per km.					90 kms.	27.00			
	i) Bansbari Range- 30 kms.									For maintenance of roads inside the park for patrolling, rhino monitoring, tourism and management.
	ii) Bhuyanpara Range- 40 kms.									
	iii) Panbari Range- 20 kms.									
2	Solar Energy fencing around camps- 13 camps @ Rs. 25,000/- per camp	8.4.2/h				13 camps	3.25			For protection of camps tube well, kitchen etc. from destruction by wild animals.
	a) Bansbari Range:-									
	i) New Buraburi camp							N-26°41'41.9" E-91°01'12.9"		
	ii) Ushila Band camp							N-26°44'17.3" E-91°01'56.1"		

	iii) Tinmaile camp							N-26°41'30.4" E-90°59'09.6"	
	b) Bhuyanpara Range:-								
	i) Makhibaha camp							N-26°46'29.3" E-91°02'41.8"	
	ii) Dhonbil camp							N-26°42'28.8" E-91°06'04.2"	For protection of camps tube well, kitchen etc. from destruction by wild animals.
	iii) Kokilabari Beat							N-26°45'38.5" E-91°13'08.1"	
	iv) Doimari Beat							N-26°49'00.3" E-91°05'41.3"	
	v) Betbari camp							N-26°43'45.5" E-91°09'31.5"	
	vi) Panda camp							N-26°45'03.8" E-91°09'09.6"	
	c) Panbari Range:-								
	i) Lafasari camp							N-26°40'48.2" E-90°52'25.8"	For protection of camps tube well, kitchen etc. from destruction by wild animals.
	ii) Bonsoom camp							N-26°38'26.2" E-90°51'41.8"	
	iii) Kheroni camp							N-26°42'30.5" E-90°53'43.5"	
	iv) Baidewghat camp							N-26°43'32.3" E-90°54'03.3"	
3	Protection Measures:-	7.8.7							
	a) POL for patrolling-round the clock by all the Ranges for protection duties.		7.00	3.00	Manas TR		9.50		For vehicle enged for patrolling- 27 nos. vehicles in 3 Ranges and Beat Office for which fuel is requird on regular basis.
	b) Repairing of mechanized country boat		-			2 nos.	0.70		Required for river patrolling.
4	Vehicle:-	8.4.2							
	a) Repairing Vehicle & purchase of Tyres etc.	8.4.2	10.00	1.9706	Manas TR	LS	5.00		For maintenance of vehicles
5	Procurement of Arms & Ammunitions:-	7.8.7							
	a) Purchase of Ammunition for .315 Rifles- 3000 round @ Rs. 120/- per bullet.		1.00	Nil	Manas TR	3000 nos.	3.60		Purchase of Ammunition for 315 rifles for use in protection & anti-poaching duties.
	b) Purchase of Ammunition for DBBL Gun- 1000 cartridges @ Rs. 120/- per cartridge.		2.00	Nil	Manas TR	1000 nos.	1.20		Purchase for DBBL Gun cartridges for protection & anti-poaching duties. Hence restocking is required.
	c) Arms repairing committed expenditure		3.00	Nil	Manas TR	LS	4.76		Fund required for reparing old Arms.
6	Flood & Monsoon Management:-	8.4.2							
	a) POL for Boat (Diesel)	10.4.2	5.00		Manas TR	LS	2.00		For purchase of POL for 2 mechanized boats.
	b)Reparing/Maintenance of Power Fence- 13 kms. @ Rs. 20,000/- per km.	8.4.2	1.00	Nil	Manas TR	13 kms.	2.60		For the maintenance of power fence in mosoon season.
7	Strengthening of Infrastructure:-	10.4.2							
	a) Maintenance of FD Office, Range Offices and Beat Office	10.4.2	6.00	0.50	Manas TR	LS	5.00		Fund required for smooth running of office.
	b) Repair and maintenance of Solar Street Lights-	10.4.2	1.00	Nil	Manas TR	LS	1.50		For the maintenance of Solar light.

	c) Repair and maintenance of Solar Home lighting system.					LS	0.50		For the maintenance of Solar light.
	d) Maintenance of Generator- 2 nos. @ Rs. 1.00 lakh per generator.	10.4.2	1.00	Nil	Manas TR	2 nos.	2.00		Fund required for the maintenance of Generator.
	e) Maintenance electricity connection -					LS	0.50		For the maintenance of existing connection in different staff quarters.
8	Research and Field Equipment:-	8.1							
	a) Repairing of computer purchase of cartridges and ink etc.	8.1	0.50	Nil	Manas TR	LS	0.50		For maintenance of computers etc.
	b) Publicity and extension- 4 nos. @ Rs. 50,000/- per extension.	8.1	1.00	Nil	Manas TR	4 nos.	1.50		The fund provided for fostering and dissemination workshops.
9	Staff Development and Capacity Building:-	7.8.5							
	a) Capacity building on SMART patrolling system	7.8.5	1.00	Nil	Manas TR	LS	1.00		For special training to staff for use of GPS.
	b) Staff training in PA management and tranquilization of Wildlife-	7.8.5	1.00	Nil	Manas TR	LS	0.50		For special training to staff for Anti-poaching operations, wildlife forensics, park interpretation and management planning.
10	Legal Support for defending court cases-	10.9	2.00	Nil	Manas TR	LS	1.50		For hiring legal expert for defending court cases & payment to transport to the frontline staff attending court related to Directorate and all three Ranges.
11	Fixed payment:-	10.4.2							
	a. Computer Operator- 1 no. @ Rs. 20,000/- per month for 12 months.	10.4.2	1.80	1.50	Manas TR	1 nos.	2.40		To pay existing hired trained Computer Operator for 12 months and now he is analysing SMART Patrolling at Manas NP.
12	Study tour / exposure / visit of EDC member / frontline staff / fringe area-		-		Manas TR	LS	1.00		To upgrade the knowledge base of staff/EDC members
13	Renewal fee, Royalty etc. against Wireless Licence-		-		Manas TR	LS	0.80		Fund required for renewal of Wireless Licence.
14	Eco-Development:-	7.8.7							
	a) Procurement of rechargeable light- 62 nos. @ Rs. 2,500/- per light.		-		Manas TR	62 nos.	1.55		Fund required for purchase & distribution of rechargeable light for the wild elephant depredation in EDC area.
15	Habitat Improvement:-	7.8.7							
	a) Maintenance of Patrolling path and fire-line/Clearance of- 50 kms @ Rs. 7,000/- per 1500 Square meter.		10.00	Nil	Manas TR	50 kms.	3.50		Maintenance of patrolling path & clearance fireline cutting.
	i) Bansbari Range- 20 kms.								

	ii) Bhuyanpara Range 20 kms.								
	ii) Panbari Range 10 kms.								
	b) Eradiction of weeds like Lea, Chromoleana- 40 ha. @ Rs. 10,000/- per ha.		-		Manas TR	40 ha	4.00		
	i) Bansbari Range- 20 ha								
	ii) Bhuyanpara Range- 10 ha								
	Deployment of personnel for Anti-poaching:-	10.4.2							
	b) Wages for CL(Van Mazdoor) engaged in anti-poaching activity- 85 nos. @ Rs. 7,200/- per no. for 12 months. (As per the order by the Governor of Assam, Dispur, Notification No. GLR.503/81/Pt/40, dtd. 03/11/2015).	10.4.2/c	61.20	25.50	Manas TR	85 nos.	73.44		For improvement of grasses by eradicating weeds.
	c) Wages for CL (Van Mazdoor) engaged in encroached areas to assist regular staff - 15 nos. @ Rs. 7,200/- per no. for 12 months. (As per the order by the Governor of Assam, Dispur, Notification No. GLR.503/81/Pt/40, dtd. 03/11/2015).	10.4.2/c			Manas TR	15 nos.	12.96		
	iii) Panbari Range- 10 ha								
	Purchase of Camp Equipments for anti-poaching activities:-	8.4.2							
	c) Purchase of Logistics for day and night patrolling (Torch, Cells, Kerosene etc).		4.00	Nil	Manas TR	LS	2.00		For use by anti-poaching camp staff & antidepredation squad.
B	RECCURING - CORE AREA (BARNADI WLS):-								
1	Repairing of Deptt. Vehicle-	8.4.2	1.50		Barnadi WLS	LS	0.75		For maintenace of vehicles.
2	Wages for CL (Van Mazdoor) engaged in Anti-poaching activity & maintenance of patrolling paths- 15 nos. @ Rs. 7,200/- per person for 12 months. (As per the order by the Governor of Assam, Dispur, Notification No. GLR.503/81/Pt/40, dtd. 03/11/2015).	10.4.2/c	-		Barnadi WLS	15 nos.	12.96		Local persons are engaged in rhino protection, anti-poaching activities and maintainance of electric fencing along south boundary road at Barnadi WLS.
3	Engagement of elephant depredation squads- 4 nos. @ Rs. 3,000/- per no. for 12 months.	7.8.7	-			4 nos.	1.44		

4	Fixed Payment:-							
	a) Payment of Computer Operator- 1 no. @ Rs. 15,000/- per month for 12 months	10.4.2/c	-		Barnadi WLS	1 no.	1.80	Fund required to pay the hired trained Computer Operator at Barnadi WLS.
6	Habitat improvement & water development:-	7.8.2						
	a) Maintenance of fireline/clearance of patrolling path- 35 kms. @ Rs. 7,000/- per km.		-		Barnadi WLS	35 kms.	2.45	Maintenance of fireline and patrolling path.
7	Arms repairing-	7.8.7	0.50		Barnadi WLS	LS	0.10	Fund required for using anti-poaching activities in the park for drinking water facility.
8	Health Camp in Fringe village:-							
	a) Maintenance of Division & Range Offices-	10.4.2	-		Barnadi WLS	LS	1.00	The fund required for repairing existing arm.
B	RECCURING - BUFFER AREA (BAKSA DIVISION):-							
1	Engagement of elephant depredation squads- 4 nos. @ Rs. 3,000/- per no. for 12 months.	10.4.2	-			4 nos.	1.44	Payment for engagement of elephant depredation squads to 8 nos. under Bansbari, Bhuyanpapara & Panbari Range.
2	Patrol/Diesel mobile for the Vehicles	8.4.2	1.00			LS	1.00	
3	Arms repairing-	7.8.2	0.30			LS	0.10	For using anti-poaching activities in the park for drinking water facility.
4	Purchase of Solar Charger Torch light- 10 nos. @ Rs. 2500/- per Solar Torch light.	8.4.2	-			10 nos.	0.25	To provide lighting facility to anti-poaching camps.
5	Repairing/maintenance of departmental Vehicles-	7.8.2	1.50			LS	0.50	For maintenance of departmental vehicles.
6	Publicity & awareness	10.6	1.00			LS	0.25	To gather information regarding illegal activities. Fund required to pay to the individuals engaged for the purpose under Baksa Division.
RECCURING (CORE AREA) GRAND TOTAL =							214.55	
GRAND TOTAL NON RECCURING+ RECCURING							647.05	

(Rs. In Lakhs)

S.No.	Items	Sanction	Central Assistance
1	Non – Recurring (90:10)	432.50	389.25
2	Recurring – (90:10)	214.55	193.095
3	Eco-development (90:10)	--	--
4	Total (x)	647.05	582.345
5	10% Flexi-fund (x/9)	71.894	64.705
6	Total (x)	718.944	647.05
7	Adjustment of balance of previous year 2015-16	5.055	5.055
8	Grand Total	713.889	641.995

(Rs. In Lakhs)

Cost of APO including State's share (including Flexi Fund)	A	718.944
Centre's share in APO (without Flexi Fund)	B	582.345
FF on Centre's share	$C=B/9$	64.705
Centre's share including FF	$D=B+C$	647.05
1 st release @ 80% of Centre's share	$E=0.8*D$	517.64
Less: Unspent balance FY 15-16 including amount to be adjusted due to revised funding pattern	F	5.055
Adjusted 1 st release including FF	$G=E-F$	512.585
2 nd release @ 20% of Centre's share	$I=0.2*D$	129.41
Total release towards APO in FY 16-17	$J=(9/10)*(G+I)$	577.795
Total release towards FF in FY 16-17	$K=(1/10)*(G+I)$	64.20
Grand total release in FY 16-17	$L=G+I$	641.995
Total effective release including USB	$L+F$	647.05
Effective release for APO activities	$J+0.9*F$	582.345
Effective release for FFs	$K+0.1*F$	64.705

* 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.