

No. 4-1(20)/2017-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

B-1 Wing, 7th Floor,
Pt. Deendayal Antodaya Bhawan,
CGO Complex, Lodhi Road,
New Delhi-110003
Tel. No. 2436 2716
Fax No. 2436 7836
E-mail: dig-ntca-mef@nic.in

Dated the 14th July, 2017

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 Buxa Tiger Reserve, West Bengal during 2017-18.

Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Buxa Tiger Reserve, West Bengal at the cost of **Rs. 558.91 Lakhs (Rupees Five hundred Fifty Eight Lakhs Ninety One thousand only)** as per details given in the annexure. Of the total cost of the scheme, Rs. 350.24 lakhs being the recurring cost of the scheme will be shared on 50:50 basis by the **Government of India** and the **Government of West Bengal**. 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 West Bengal.

2. I am also directed to convey the sanction of the President to the payment and release of an amount of **Rs. 200.49 lakhs (Rupees Two hundred Lakhs Forty Nine thousand only)** to the State Government towards the Grants-in-aid to Government of West Bengal during the current financial year 2017-18. 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 230 (1) 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 **Buxa 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 West Bengal** 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 **Buxa 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 West Bengal in respect of **Buxa Tiger Reserve** may furnish their performance-cum-achievement report alongwith Utilisation Certificate in prescribed format on or before 31.3.2018.
 - (x) **Buxa 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 West Bengal** 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 2017-18 and unspent balance, if any, will be refunded by **Government of West Bengal** to the **Govt. of India**.
 - (xiii) Government of West Bengal in respect of **Buxa 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 **Buxa 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 (Buxa Tiger Reserve) and **Government of West Bengal**.
 - (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 G&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.
- (xxxvi) The UC shall be countersigned by the Admn. Secretary of the Forest Deptt. / Finance Secretary in terms of GFRs 2017 (Rule 239).

4. As the annual budget of the Scheme is approved by the Central Government, the Government of West Bengal 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 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. 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 West Bengal 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 2017-18 (Plan).

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 81936/AS&FA dated 10.07.2017.

Yours faithfully,


(Sanjay Kumar)
Deputy Inspector General of Forests (PT)

Copy to:-

1. The Secretary (Forests), Govt. of West Bengal. A copy of the detailed sanction letter issued by the State Government in respect of this scheme for 2017-18 may kindly be furnished to this Ministry immediately.
2. The Secretary (Finance), Govt. of West Bengal.
3. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of West Bengal.
4. The Field Director, Buxa Tiger Reserve, West Bengal.
5. The Accountant General, West Bengal.
6. IGF, NTCA Regional Office, Guwahati.
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.


(Sanjay Kumar)
Deputy Inspector General of Forests (PT)

Annual Plan of Operation 2017-18 Buxa Tiger Reserve, West Bengal

S. No	Activity / Item	Para No. of CSS-PT Guidelines	Specification / Description	Previous year (2016-17) achievement	Proposal for 2017-18			
					Physical Target	Unit price	Financial Target	GPS (Latitude / Longitude)
(Rs. In Lakhs)								
A	NON-RECURRING (CORE)							
1	Anti-poaching							
a	Procurement of arms and ammunition	16.1.13 / 10.3	Procurement of ammunition to strengthen forest and wildlife protection	2.50	Ammo-1000 nos	Ammo-15 each	1.00	
b	Procurement of vehicles(boats, motorbikes,mobility, Gypsy, Jeep, Truck, Tractor,)(patrolling vehicles against condemnation)	16.1.19 / 10.3	Procurement of Motor cycle		4	0.625	2.50	
c	Procurement field gear, night vision device, field dress, boots, binoculars	16.1.21/ 13.4.5	Procurement of field gear including field dress & field shoes for personnel engaged in antipoaching chowkis & Patrolling camps.		160 nos	1875	3.00	
d	Establishing of patrolling camps/chowkis	16.1.3 10.3	Establishment of Chowkis / Patrolling camps by way of installing Porta cabin or antipoaching tower including drinking water supply, Solar light etc.(i) 24th mile, Pan-4 compt, BTRE Divn (ii) 22nd mile-PG rd, Pan-3 compt, BTRW Divn	13.53	2	Rs. 5 L/unit	10.00	(i)26 38 20.3, 89 39 16.3 (ii)26 36 45.3, 89 38 30.9
2	Strengthening							
a	Creation of earth ponds	16.2.15 7.2.1	Construction of earthen pond inside forest (i) ERVK Range, Pan-5 compt, BTRW Divn (ii)Nimati Range, NMT 2 compt, BTRW Division (iii) NRD Range, KTPF, BTRE Divn		3 nos	Rs.1 L/unit	3.00	(i)26 36 45.3,89 38 30.8 (ii)26 37 58.1,89 26 57.4 (iii)26 39 13.5, 89 42 43.8
b	Construction of (Patrolling camp, culverts)	16.2.1.1 Part-5, B (iv) P.367	Construction of patrolling camp in inaccessible area including supply of 6 men Tent, Portable Lat/bath, camp furnitures, profile, sleeping bag etc under Buxaduar Range, TBG-1 comptt		1 no	Rs.2 L/unit	2.00	26 46 59.5, 89 35 01.4
c	Construction of (staff quarters, family hostels, office improvement, house keeping buildings, museum).	16.2.1.3 7.2.2.1	Construction of enclosure (1 to 1.5 ha appx) in connection with Tiger Augmentation Programme as approved by NTCA		1 no	LS	50.00	26 38 38.21, 89 35 35.5
d	Procurement of Hardware.	16.2.18 / 10.2	Procurement of Photocopier, Desktop PC-2, Printer-2, UPS-2 etc	1.00		LS	2.00	
e	Procurement of Software	16.2.19 / 10.2	Procurement of software	1.00	1 unit	LS	0.50	



3	Addressing man animal								
a	Procurement cages to catch problematic animals	16.4.3 7.2.2.2	Procurement of cage to capture strayed animals	1.50	2 nos.	1.0 L	2.00		
b	Procurement cages to catch problematic animals	16.4.5 7.2.2.2	Procurement of cage to capture strayed animals	1.00	1 no	1.0 L	1.00		
c	Procurement of tranquilizing equipments, darts, rescue vehicles, drugs. (all items will be in a drop down)	16.4.5 7.2.2.2	Procurement of tranquilizing darts, drugs.	4.00	1 unit	Drugs-LS Dart, cartidge-LS	1.00		
4	Mainstreaming wildlife concerns								
	Habitat improvement measures	16.10.5 7.2.1.1.2	Creation of Grassland-20 ha; (i) South Raidak Range, South Raik Beat, SRD-3 Comptt, BTRE Division-10 ha (ii) Nimati Range, Nimati West, NMT-3 comptt, BTRW Divn-10ha	34.800	20 ha.	Rs. 87604 per ha.	17.52	(i) 26 34 5.80, 89 45 11.4 (ii) 26 37 51.8, 89 27 30.6	
5	Staff Development								
a	Study tours for appraisal of good practices in other reserves.	16.8.5 8.4.3	Study tour for Officers and field staff in nearby TR areas		2	0.5 L	1.00		
b	Dissemination workshops	16.8.6 8.5	Conducting workshop on Tiger augmentation programme, stakeholders meeting, census of prey and predator, man animal conflict etc		5	0.40	2.00		
6	Project Allowance								
	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 8.5.1	Provision of Project Allowance to staff (all categories) of Project Tiger			1	46.00		
7	Staff welfare								
	Provision for ration allowance to field staff- Assistant Commandant	16.16.2.1 8.5.1	Provision for ration allowance to field staff	45.63		1	45.00		
	TOTAL							189.52	
	NON-RECURRING (BUFFER)								
8	Addressing man animal								
	Payment of compensation for cattle lifting, death of human beings and crop predation due to wild animals.	16.4.1 7.2.1.4	Payment of compensation for cattle lifting, death of human beings and crop predation due to wild animals.		4 death, 30 ha crop damage, 50 hut damage, 10 cattle lifting	2.5L/death, 25000/crop damage/ha, 6000 hut damage/hut, 2000/cattle	12.00		
9	Mainstreaming wildlife concerns								
a	Redressing man-animal conflict.	16.10.1 7.2.1.4	Hiring of vehicle for recovery of strayed animal, Miking, Capturing strayed animal etc.	1.20	10	Rs0.13500 L /unit	1.35		
b	Anti-poaching operations.	16.10.4 13.1	Special antipoaching operation during holi an monsoon	4.00	4	1.0 L	4.00		

10	Eco-Development							
	To carry out prophylactic immunization of cattle in an around Buxa Tiger Reserve	4.5.1 11.5	Immunization of cattle in forest fringe villages		6000 nos	Rs. 30	1.80	
TOTAL							19.15	
	RECURRING (CORE)							
11	Anti-poaching							
a	Deployment of anti-poaching squads	16.1.2 10.3	Deployment of Camp labourers, JFMC members @ 2 no/camp for 10 such camps/yr	15.936	7300	226	16.50	(i)26 37 46.1,89 35 40.77; (ii)26 39 64.9,89 33 1.42 (iii)26 37 53.5, 89 28 1.9 (iv)26 45 02.5, 89 31 31.5 (v) 26 36 8.1, 89 38 5.4 (vi) 26 41 55.8, 89 32 04.0 (vii) 26 34 8.52, 89 45 18.04 (viii) 26 33 7.34, 89 45 7.72 (ix) 26 37 41.8, 89 39 9.9 (x) 26 38 47.4, 89 45 49.5
b	Maintenance of existing patrolling camps / chowkis	16.1.4 10.2	Maintenance of existing antipoaching camp 10 nos	4.50	15	0.30 L / camp	4.50	(i)26 37 46.1,89 35 40.77; (ii)26 39 64.9,89 33 1.42 (iii)26 37 53.5, 89 28 1.9 (iv)26 45 02.5, 89 31 31.5 (v) 26 36 8.1, 89 38 5.4 (vi) 26 41 55.8, 89 32 04.0 (vii) 26 34 8.52, 89 45 18.04 (viii) 26 33 7.34, 89 45 7.72 (ix) 26 37 41.8, 89 39 9.9 (x) 26 38 47.4, 89 45 49.5
c	Deployment of camp labourers for patrolling.	16.1.5 10.3	Deployment of Camp labourers @ 2 no/camp on 8 hrs rotation for 4 such chowkis/yr	19.611	8760	226	19.80	(i)26 40 66.9,89 37 92.8 (ii)26 39 42.7,89 38 69.4 (iii)26 36 45.2,89 27 64.7 (iv)26 34 69.9,89 35 69.1
d	Maintenance of wireless network	16.1.8 4.8.1	Maintenance of exiting RT set, walky-talkies	1.00	40 nos	0.035 each	1.40	
e	Maintenance of vehicles(boats,motorbikes, mobility)	16.1.20 Part-5 B, P. 361	Maintenance of existing vehicle including supply of fuel	9.600	6	2.50	15.00	
f	Organizing surprise raids jointly with the local police(in railway stations, local trains, bus-stops, buses, catchers and cafeteria.)	16.1.19 Part-5,B Page-367	Conducting surprise raid in vulnerable location, Rly. Stn. etc	1.00	20	Rs. 0.10L/ unit	1.50	
g	Rewards to informers	16.1.17 Part-56L p. 379	Rewards to informers	1.300	35	Rs. 0.02 L / unit	0.70	
h	Legal support for defending court cases	16.1.18 Part-5,1P. 372	Cost of legal support	0.50	5	Rs. 0.10 L / unit	0.50	
i	Providing 100% support to tiger reserves for raising, arming and deploying Special Tiger Protection Force (STPP).	16.1.1 10.2	Engagement of Civic volunteers/Civil defense personnel/skilled camp labourers @ 2 no/camp on 8 hrs rotation for 2 such chowkis/yr	23.00	4380	Rs. 450 each	19.71	(i)26 40 66.9, 89 37 92.8 (ii)26 36 45.2, 89 27 64.7
j	Organizing vehicular patrolling by constituting squads (Tiger Protection Force)(comprising of field staff, laborers and police or SAF or ex-army personnel or home guards with wireless handset and paraphernalia for apprehending offenders, apart from prescribing a patrolling calendar for the squad.)	16.1.6 10.3	Engagement of hired vehicle for conducting anti-poaching duty, Special raid programme, night patrolling, Forest patrolling etc to protect forersts and wildlife through the year		730	1200	8.76	(i)26 39 42.7 89 39 69.4 (ii)26 34 69.9 89 35 69.1
k	Providing 100% support of tiger reserves for raising, arming and deploying	16.1.1 / 10.2	Engagement of Civic Volunteers / Civil defense personnel / skilled camp	13.99	6570	450	29.56	

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	Special Tiger Protection Force (STPF)		labourers @ 3 persons / chowki on 8 hrs rotation for 2 such chowkis / yr					
12	Strengthening							
a	Maintenance of road network	16.2.4 Part-5 J (iii) P. 373	Cost of maintenance of existing road, patrolling path etc	7.50	30 km	0.25 L/ km	7.50	
b	Maintenance of bridges.	16.2.3 Part-5,J(iii) Page-373	Maintenance of existing wooden bridge	5.00	9 nos.	0.5 L/unit	4.50	(i)26 32 3.98,89 44 25.46 (ii)26 35 33.11, 89 43 31.65 (iii)26 34 11.9,89 51 9.8 (iv)26 33 45.3, 89 33 34.1 (v)26 33 55.7,89 35 15.1 (vi)26 37 03.3,89 31 50.4 (vii)26 37 02.9, 89 31 38.7 (viii) 26 35 75.6, 89 26 26 87.6 (ix) 26 36 54.2, 89 27 66.2
c	Maintenance of fire lines and firebreaks.	16.2.15 7.2.2.3a	Upkeeping, cleaning and creation of fireline @ 15m/s/km i.e. 1500m/s	2.850	100 km	3390	3.39	
d	Maintenance of earthen ponds.	16.2.16 7.2.1.1.3	(i) Maintenance existing water hole by way of removing algal growth, de-silting, leakage sealing etc. BTR E Division - 10 nos, BTRW-5 nos (ii) Procurement of water tanker 6000 lt capacity to facilitate water supply		20 nos.	0.35	7.00	
e	Maintenance of kuccha roads	16.2.3 Part-5,J(iii) Page-373	Maintenance of kuccha roads, patrolling paths etc	4.100	30 km	Rs. 0.20 L/km	6.00	
13	Mainstreaming wildlife concerns							
	Monitoring of wild animal	16.10.3 7.2.2.1	Implementation of Tiger Augmentation programme in BTR (i) Preparation of DPR by WII/GTF including consultation charges, conveyance etc		1 unit	LS	5.00	
			(ii) Research component for WII in connection with Tiger Augmentation Programme			LS	15.00	
			(iii) Trans location of Tiger/Tigress from adjoining landscape of Assam including cost of airlifting the animals			LS	25.00	
			(iv) Expenses on VHF radio telemetry, GSM network relating to trans location of Tiger/Tigress in BTR			LS	10.00	
			(v) Hiring of vehicle including fuel for monitoring & supervision etc.			LS	8.00	
			(vi) Hiring of Veterinary professional for treatment and post release monitoring			LS	2.00	
			(vii) Engagement skilled manpower from JFMC members to form tracking teams, 3 teams, 4 persons/team for 24x365 @ Rs.450 /head/day			LS	19.71	
			(viii) Procurement of camera, night vision binocular & other field gears for documentation of Tiger Augmentation			LS	3.50	

			programme etc						
14	Staff Development								
	Capacity building and	16.8.1 8.4.1	Conducting training for frontline staff		2 unit	0.25 L/unit	0.50		
15	Staff welfare								
	Supply of torch	16.16.6 8.5.1	Procurement of torchlight for staff		100 nos.	Rs.500/unit	0.50		
16	Habitat improvement								
a	Weed eradication	16.3.1 7.2.1.1.2	Eradication of obnoxious weed, invasive species to improve habitat for herbivores 50 mds per ha @ Rs 226 per mds (i) WRVK Range, SRVK-2 compt, BTRW Divn-25 ha (ii) SRD Range, SRD-3 & 5 compt, BTRE-15ha (iv) JNT Range, JNT-7 & 8 compt, BTRE-10ha		50 ha.	11300	5.65	(i)26°38'49.2",89°32'43.4" (ii)26°34'5.8",89°45'11.4" (iii)26°37'48",89°38'48.5"	
b	Removal of gregarious plant growth from grasslands	16.3.2 / 7.2.1.1.2	Removal of gregarious plant growth from grasslands	1.75	50 ha.	Rs.4000/ ha.	2.00	(i)26 38 49.2,89 32 43.4 (ii)26 34 5.8,89 45 11.4 (iii) 26 37 48,E89 38 48.5 (iv) 26 37 53.8,89 28 20.0	
c	Water retention structures	16.3.3/7.2.1.1.3	Maintenance of natural wetland by way of desilting, construction of chek dam to reduce surface run off etc. at (I) Pan-8 compt, ERVK Range, BTRW Divn.		1	LS	5.00	26 35 45.2 89 35 43.3	
	Grass improvement	16.3.4 7.2.1.1.2	Cut-burn of older grassland-200ha (i) Nimati Range, NMT-3 compt, BTR-W Division- 25ha, (ii) WRVK, SRVK2 & 3 compt, BTR-W Division-25ha (iii) SRD Range, SRD- 3,4 & 5 compt, BTRE- 30ha, (iv) JNT Range, JNT-7 & 8 compt, BTRE-20ha	10.00	100 ha	Rs. 5000/ ha.	5.00	(i) 26 37 53.8,89 28 20.0 (ii) 26 39 36.9, 89 33 53.5 (iii) 26 34 5.8, 89 45 11.40 (iv) 26 37 48, 89 38 48.5	
	Total							253.18	
	RECURRING (BUFFER)								
17	Anti-poaching								
a	Maintenance of arms and ammunition	16.1.14 Part-5B (xiii) P. 369	Maintenance of DBBL gun		60 Nos.	Rs.0.015 L	0.90		
b	Deployment of local work force for patrolling, surveillance of water holes, manning barriers.	16.1.12 13.1	Engagement of Civic volunteers/Civil defense personnel/skilled camp labourers @ 2 no/camp for 4 such camps/yr		2920	450	13.14	(i) 26 38 47.4,89 45 49.5 (ii)26 39 20.6, 89 40 12.0 (iii)26 37 46.1, 89 35 40.77 (iv) 26 39 64.9, 89 33 1.42	
c	Operation Monsoon- Ensuring special site specific protection measures during monsoon considering the terrain and accessibility of Protected Areas.	16.1.10 Part-5,B (xiv) P. 369	Operation cost of river camp during monsoon to control illegal movement of timber for 6 months		10 units	Rs. 0.50L / unit	5.00		
d	Establishing of wireless network	16.1.7/ Part -5 J (iii)			15 nos.	0.2 L	3.00	(i)26 37 46.1,89 35 40.77; (ii)26 39 64.9,89 33 1.42 (iii)26 37 53.5, 89 28 1.9 (iv)26 45 02.5, 89 31 31.5 (v) 26 36 8.1, 89 38 5.4 (vi) 26 41 55.8, 89 32 04.0 (vii) 26 34 8.52, 89 45 18.04 (viii) 26 33 7.34, 89 45 7.72 (ix) 26 37 41.8, 89	

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e	Establishing of existing patrolling camps/chowkis	16.1.4 /13.1	Deployment of Civic volunteers/Civil defense personnel/skilled camp labourers over 5 nos of existing Chowki @ 3 personnel x 5 camp x 365 x 450 per day (i) Tiamari Antipoaching camp (ii) 26th mile Antipoaching Chowki (iii) 25th mile Antipoaching Chowki - under BTRW Divn (iv) 20th mile Antipoaching Chowki (v) 21st mile Antipoaching Chowki		5475	Rs. 450 / each	24.63	(i) 26 38 47.4, 89 45 49.5 (ii) 26 40 40.3, 89 37 53.7 (iii) 26 39 25.1, 89 38 41.1 (iv) 26 34 49.4, 89 35 41.1 (v) 26 36 53.9, 89 27 63.6	
18	Strengthening								
a	Maintenance of road network	16.2.4 Part-5, J (iii) P. 373	Maintenance of forest roads, patrolling paths etc		30 km	Rs. 0.25L/km	4.50		
b	Procurement of compass, range finder, Global Positioning System (GPS), camera traps.	16.2.22 12.2	Procurement of camera for trapping (Cuddback attack) including battery, SD card etc		60	Rs. 0.20 L/unit	12.00		
c	Maintenance of vehicles (Gypsy, Jeep, Truck, Tractor, staff car etc.)	16.2.18 Part-5,B	Engagement of hired vehicle for conducting anti-poaching duty, Special raid programme, night patrolling, Forest patrolling etc to protect forests and wildlife through the year		730	1200	5.50		
d	Upgradation of road network	16.2.6 / Part-5 J (iii)	Repairing and maintenance of existing road network		50 km	0.41	20.00		
e	Maintenance of fire lines and firebreaks	16.2.15 /7.2.2.3a	Upkeeping, cleaning and creation of fireline @15 mds / km i. e. 1500 mds	2.850	100 km	3.39	3.39		
19	Habitat Improvement								
	Water retention structures	16.3.3/7.2.1.1 (B) 2	Maintenance of natural wetland by way of desilting, construction of check dam to reduce surface run of etc. at (i) NRT-2 compt, BTRE Divn.		1 unit	5.00	5.00	N 26 30 57.35 E 89 43 56.67	
Total								97.06	

(Rs. In Lakhs)

S. No	Items	Sanction	Central Assistance
1.	Non-Recurring (60%)	208.67	125.20
2.	Eco development (60%)	-	-
3.	Recurring (50%)	350.24	175.12
4.	Total	558.91	300.32



(Rs. In Lakhs)

Cost of APO including State's share	A	558.91
Centre's share in APO	B	300.32
1 st release @ 80% of Centre's share	$E=0.8*D$	240.26
Less: Unspent balance FY 16-17 including amount to be adjusted due to revised funding pattern	F	39.77
Adjusted 1 st release	$G=E-F$	200.49
2 nd release @ 20% of Centre's share	$I=0.2*D$	60.06

* 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.



