

No. 4-1(46)/2016-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

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Dated the 26th August, 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 Bor Tiger Reserve, Maharashtra during 2016-17.

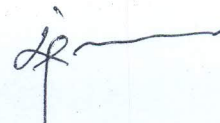
Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Bor Tiger Reserve, Maharashtra at the cost of **Rs. 185.873 Lakhs (Rupees One hundred Eighty Five Lakhs Eighty Seven thousand Three hundred only)** as per details given in the annexure. Of the total cost of the scheme, Rs. 74.570 lakhs being the recurring cost of the scheme will be shared on 50:50 basis by the **Government of India** and the **Government of Maharashtra**. 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 Maharashtra.

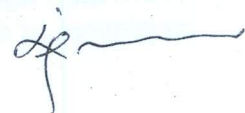
2. I am also directed to convey the sanction of the President to the payment and release of an amount of **Rs. 77.977 lakhs (Rupees Seventy Seven Lakhs Ninety Seven thousand Seven hundred only)** (after adjustment of unspent amount of Rs. 4.613 Lakhs of previous financial year 2015-16) including of 10% flexi-fund to the State Government towards the Grants-in-aid to Government of Maharashtra 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 **Bor 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 C^{FR} 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 Maharashtra** 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 **Bor 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 Maharashtra in respect of **Bor Tiger Reserve** may furnish their performance-cum-achievement report alongwith Utilisation Certificate in prescribed format on or before 31.3.2017.
 - (x) **Bor 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 Maharashtra** 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 Maharashtra** to the **Govt. of India**.
 - (xiii) Government of Maharashtra in respect of **Bor 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 **Bor 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 (Bor Tiger Reserve) and **Government of Maharashtra**.
 - (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) 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 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 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 Maharashtra 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.

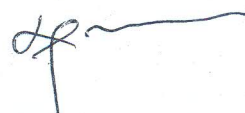
5. The payment sanctioned above is provisional and is subject to the adjustment on the basis of the audited figures of expenditure. Other terms and conditions of the payment are as under:

- (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 Maharashtra 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. 915/AS & FA dated 16.8.2016.

Yours faithfully,

(Sanjay Kumar)

Deputy Inspector General of Forests (PT)

Copy to:-

1. The Secretary (Forests), Govt. of Maharashtra. 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 Maharashtra.
3. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of Maharashtra.
4. The Field Director, Bor Tiger Reserve, Maharashtra.
5. The Accountant General, Maharashtra.
6. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
7. The IG, NTCA Regional Office, Nagpur.
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)

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30/8/16
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**BOR TIGER RESERVE, MAHARASHTRA
ANNUAL PLAN OF OPERATION FOR THE YEAR 2016-17**

(Rs. in lakhs)

Sr. No.	Item	Para of CSS - PT Guidelines			Current Year Proposal (2016-17)			GPS	Justification
			Financial		Location	Physical Target	Financial Target		
			Target	Achievement					
A	NON-RECURRING (Core + Buffer)								
	Non-Recurring (Core)								
I)	Project Allowance	4.8							
1	a) DFO - 01		1500x1x12	0.180	Bor tiger reserve	1500x1x12	0.180		Since they are working in tiger reserve the project allowance is as per norms by NTCA.
2	b) ACF - 01		1300x1x12	0.156		1300x1x12	0.156		
3	c) RFO - 02		1000x2x12	0.240		1000x2x12	0.240		
4	d) Forester - 04		900x4x12	0.216		900x4x12	0.432		
5	e) Forest Guard - 34		700x34x12	2.856		700x34x12	2.856		
6	f) Van Majoor - 32		400x32x12	1.536		400x32x12	1.536		
7	g) Ministerial Staff Class - III - 09 (1- A/C, 6- Clerk, Driver - 2)		9x12x0.007	0.756		700x9x12	0.756		
8	h) Ministerial Staff Class - IV - 01(1- Peon)		1x12x0.004	0.048		400x1x12	0.048		
II)	Ration Allowance	4.8							As per tiger reserve norms, current year amount needs to be disbursed.
1	a) Forester - 04		860 x 4 x 12	0.413	Bor tiger reserve	860 x 4 x 12	0.413		
2	b) Forest Guard - 34		860 x 34 x 12	3.509		860 x 34 x 12	3.509		
3	c) Van Majoor - 32		860 x 32 x 12	3.302		860 x 32 x 12	3.302		
III)	Anti-poaching Activities								
1	Tiger Protection lead by Forester, (ONE units each of 5 with local labourers and hired vehicles) (Wages For Labours, Hiring of Vehicles, Purchase of Material)	4.1	01 Units (04 labours for 12 months)+hiring of vehicle + purchase of material	5.000	Bor Range = 1unit / New Bor Range = 1unit	01 Units (05 labours for 12 months)+ hiring of vehicle + purchase of material	8.000		This is required for executing ground work in tiger reserve.
2	Habitat Improvement and Water Augmentation	4.3	02 water courses	2.000	Bor Range / New Bor Ranges	03 water courses	2.250		For ensuring water availability inside forest (protected area- Bor Tiger)

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1)	Rejuvenation of Nallas (like under ground barrier, deeping, dry rubble bund, gabion dam, Brushwood dam etc.)							E78°44 73.2 N20°57 53.4	Reserve) in summers and to avoid man animal conflict. Also helps in improving water table.
2)	Providing water by tanker to 20 nos. existing artificial waterhole on summer	-	-	0.000	Bor Range / New Bor Ranges	LS	2.000	Specific GPS coordinate (pointed) cannot be given as it is linear work.	
IV)	Mainstreaming wildlife concern in Tiger bearing forest								To implement Phase IV monitoring as per NTCA norms.
1	purchase of batteries and memory card for monitoring of the tigers	4.2	40 @0.18 lakhs	7.200		LS	0.500		
2	Implementation of M-STrIPES	As per NTCA Guidelines							Effective foot patrolling for identifying & preventing any illegal activity inside Bor tiger reserve MSTRIPES is planned to be implemented from 2016-17.
	i) Equipments - Compass etc		10 @ 0.15	1.500		25 @ 0.03	0.750		
	ii) Field expences-material cost for PIP, Transects etc		LS	0.500		LS	0.500		
V)	Establishment of Wireless Infrastructure	4.1							Basic requirement for protection and communication inside tiger reserve.
1	Establishment of Wireless Infrastructure (Remaining Works) in Newly declared New Bor WLS(as per survey report) which is part of Bor Tiger Reserve		-	1.500		-	2.000		
VI)	Strengthening wireless infrastructure	4.2							Since there is no electricity to operate the wireless base stations, given are supplies to maintain basic working condition of tiger reserve. Protection camps are deep inside the forest. Hence this is the only mode of communication.
1	Batteries for base stations		5 nos @ 0.05	0.250	Bor Range and New Bor Range	7 nos @ 0.06	0.420		
VII)	Staff Welfare Activities	4.2							Drinking water facilities at protection camps for Forest Guard and Van Major
1	Drinking water facilities at protection camps by digging borewells (5 Nos)		L.S.	1.000	Bor Range and New Bor Range	1 nos. @ 1.00 lakh	1.000	E78°40 21.07 N21°32.68	

VIII)	Development Activities for protection									For creating social fencing, sensitisation of local villagers in buffer areas of Bor Tiger Reserve is needed.
1	Organising workshops for sensitizing local villages in Core area	4.8	4 Workshops @ 0.50	0.400	Bor Range and New Bor Range	4 Workshops @ 0.25	1.000			
2	Construction of earthen bunds to increase water availability in waterholes	4.3	10 structures @ 0.2 lakhs	2.000	Bor Range and New Bor Range	10 structures @ 0.30 lakhs	3.000	Specific GPS coordinate (pointed) cannot be given as it is linear work.		For ensuring water availability inside forest (protected area- Bor Tiger Reserve) in summers and to avoid man animal conflict. Also helps in improving water table.
3	construction of Fire Watchtower in forest area	4.2	1 nos @ 4.0lakhs	4.000	Bor Range and New Bor Range	1 nos @ 4.0lakhs	4.000	E78 ⁰ 43 20.5 N21 ⁰ 14.9		For controlling the Fire activities in Bor Tiger Reserve
4	Construction of Type - 3 Qtr at Bordharan				Bor tiger reserve	1 no. @ 15.00 lakhs	15.000	E78 ⁰ 42 29.4 N21 ⁰ 57 20.4		Basic requirement for protection and communication inside tiger reserve.
	Total Non-recurring(core)			38.562			53.848			
B	Non-Recurring (Buffer)									
I)	Project Allowance	4.8								Since they are working in tiger reserve the project allowance is as per norms by NTCA.
	a) RFO - 3		0	0.000		0.01x3x1 2	0.360			
	b) Forester - 8		0	0.000		0.009x8x 12	0.864			
	c) Forest Guard - 40		0	0.000		0.007x40 x12	3.360			
	d) Van Majoor - 45		0	0.000		0.004x45 x12	2.160			
II)	Ration Allowance	4.8								
1	a) Forester -		0	0.000		860 x 4 x 12	0.413			As per tiger reserve norms, current year amount needs to be disbursed.
2	b) Forest Guard -		0	0.000		860 x 34 x 12	3.509			
3	c) Van Majoor -		0	0.000		860 x 32 x 12	3.302			
III)	Anti-poaching Activities									
1	Tiger Protection force lead by Forester, (ONE units each of 5 with local labourers and hired vehicles) (Wages For Labours, Hiring of Vehicles, Purchase of Material)	4.1				01 Units (05 labours for 12 months)+ hiring of vehicle + purchase of material for proposed three ranges	8.000			This is required for executing ground work in tiger reserve.
IV)	Mainstreaming wildlife concern in Tiger bearing forests (buffer) and corridor									

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1	purchase of camera traps, batteries and memory card for monitoring of the tigers	4.2				30 @0.18 lakhs	5.400		To implement Phase IV monitoring as per NTCA norms.
2	Implementation of M-STRIPES	As per NTCA Guidelines							Effective foot patrolling for identifying & preventing any illegal activity inside Bor tiger reserve MSTripES is planned to be implemented from 2016-17.
	i) Equipments - GPS, Compass etc					30 @ 0.10	3.000		
	ii) Field expences-material cost for PIP, Transects etc					LS	1.000		
	iii) Computer					3 @ 0.40	1.200		
	iv) M-STRIPES Booklet Printing					LS	0.300		
V)	Establishment of Wireless Infrastructure	4.1				LS	2.000		Basic requirement for protection and communication inside tiger reserve.
VIII)	Development Activities for Co-existence in Buffer Zone								For creating social fencing, sensitisation of local villagers in Bor Tiger Reserve is needed.
1	Organising workshops for sensitizing local villages in Core area	4.8				4 @ 0.25	1.000		
2	Construction of earthen bunds to increase water availability in waterholes	4.3				5 structures @ 0.30 lakhs	1.500	Specific GPS coordinate (pointed) cannot be given as it is linear work.	For ensuring water availability inside forest (protected area- Bor Tiger Reserve) in summers and to avoid man animal conflict. Also helps in improving water table.
Total Non-recurring(Buffer)				0.000			37.368		
Total Non-Recurring (Core+Buffer)				38.562			91.216		
B	RECURRING (Core + Buffer)								
	RECURRING (Core)								
1	Wireless communication network Royalty to Govt. of India	4.1	1 Network	0.500	Bor Range and New Bor Range	1 Network	1.000		Basic requirement for protection and communication inside tiger reserve.
2	Wages of Anti-poaching camp labour for 10 camps each	4.1			Bor Range and New Bor Range	5 APCs X 2Persons X12@0.08	9.600		
3	Wages for wireless operator 3 Stations 2 person each@ 0.07/- per month	4.1	2 control room X2 person X12 @ 0.07	3.000	Bor Range and New Bor Range	2 control room X2 person X12 @ 0.08	3.840		
4	Anti-grazing squad for Amgaon, Navargaon and Aadegaon beat where heavy incidences of illegal grazing exists(01 June to 31 January)	4.1	4 person X 3places X 7months X 0.07	4.798	Bor Range and New Bor Range	4 person X 3places X 7months X 0.08	6.720		For controlling the Anti-grazing activities in Bor tiger reserve.

5	Wages for check Naka labours	4.1	4 check naka x 2 person x 12 month x 0.07	5.798		4 check naka x 3 person x 12 month x 0.08	11.520		Basic requirement for protection and communication inside tiger reserve.
6	Maintenance of offices	4.2	1 DFO @ 2.00	0.000		1 DFO @ 2.00	2.000		
			2 R.F.O. @ 1.00	0.000		2 R.F.O. @ 0.50	1.000		
7	Wages for driver of vehicle								These vehicles are used in protection and monitoring and their regular maintenance is essential
	4 drivers + 2 cleaner = 6X12 @ 0.075 for Jeep/Tractor	4.1	2 drivers + 1 cleaner = 3X12 @ 0.075 for Jeep / tractor	2.000		4 drivers + 2 cleaner = 6X12 @ 0.08 for 02 nos. Jeep /02 nos. tractor	5.760		
8	Maintenance / repair / vehicles /Fuel	4.2							
	i) Diesel Vehicles - 4		Diesel - 4 @ 0.75	1.500		Diesel - 4 @ 1.00	4.000		
	ii) Motorcycles - 4		Motorcycle - 5 @ 0.15	0.300		Motorcycle - 4 @ 0.20	0.800		
9	Maintenance of residential and other administrative building	4.2	LS	0.000	Bor Range and New Bor Range	LS	2.000	Specific GPS coordinate (pointed) cannot be given as it is linear work.	Basic requirement for protection and communication inside tiger reserve.
10	Maintanance of Forest Roads	4.2							for regular and seamless patrolling for prevention of any illegal activities.
	i) Murrum Road - 90.00 km	4.2	90.00 km @ 0.06	1.000	Bor Range and New Bor Range	90.00 km @ 0.06	5.400	E78°41 26.77 N21°57 17.4 E78°42 31.24 N21°58 46.9 E78°40 44.18 N21°0 12.7	
	ii) Earthen Road - 40.0 km	4.2	40.00 km @ 0.05	1.000		40.00 km @ 0.05	2.000	E78°41 15.4 N21°59 21.9 E78°42 48.73 N21°59 19.47 E78°43 21.84 N21°0 21.95	
11	Water Augmentation work								

a)	Maintenance of existing water holes	4.3	40 Water holes at rate 0.05 each	0.000	Bor Range and New Bor Range	40 Water holes at rate 0.02 each	0.800	Specific GPS coordinate (pointed) cannot be given as it is linear work.	For ensuring water availability inside forest (protected area- Bor Tiger Reserve) in summers and to avoid man animal conflict. Also helps in improving water table.
12	Firelines cutting and burning								
	A' Class	4.2	70 Km @22 m.days/km, total: 1400 m.day x 270 per day	2.500	Bor Range and New Bor Range	70 Km @10 m.days/km, total: 1540 m.day x 290 per day	2.030	Specific GPS coordinate (pointed) cannot be given as it is linear work.	Linear forest management work for preventing forest fires undertaken every year.
	B' Class	4.2	163.80 Km @18m.days/km, total = 2948 m.day x 270 per day			163.80 Km @6m.day s/km, total = 2948 m.day x 290 per day	2.850	Specific GPS coordinate (pointed) cannot be given as it is linear work.	
13	Payment of fee to pleader in offence cases	4.1	L.S.	0.000	-	L.S.	0.450		For handling Forest Offence cases
14	Removal of lantana, Parthenium from the infested area of core area part 200 ha. @ 0.04lakhs per ha. (Eco Development)	4.3	Eradication of Lantana & weeds in 25 ha. @ 0.04 lakhs per ha.	0.000	Bor Range and New Bor Range	Eradication of Lantana & weeds in 50 ha. @ 0.05 lakhs per ha.	2.500	E78°42 31.4 N21°0 3.6 E78°44 12.38 N21°59 0.50 E78°40 8.8 N21°59 34	For developing grasslands for herbivores.
15	Preparation of posters, banners for wildlife awareness in core area and to mark entrance of core with proper board	4.8	L.S.	0.000	Bor Range and New Bor Range	L.S.	0.750		Measures for avoiding man animal conflict and enforcing law in BorTiger Reserve.
16	a) Training of all Beat Guards of Bor Tiger Reserve in a) Protection monitoring and legal aspect b) GPS/PDA/ Camera trap training 2 training 40 person in each (2 days training) (2 X 0.50 each batch)	4.8	2 training @ 0.40 lakhs	0.000	Bor Range and New Bor Range	2 training @ 0.25 lakhs	0.500		Staff capacity building activities.
17	Research and Field Equipments								
i	Maintanance of Camera Traps(batteries, SD card etc)	4.1	LS	0.000	Bor Range and New Bor Range	LS	0.500		To implement Phase IV monitoring as per NTCA norms.

18	Maintenace of walkie-talkie sets and accessories for field staff	4.1	15 sets@ 0.15	0.000		15 sets@ 0.02	0.300		Basic requirement for protection and communication inside tiger reserve.
19	Engagement of firewatchers for 1.5 month (15/02/2015 to 31/03/2015)	4.1	1.5 months x 20 person @ 0.07	2.100	Bor Range and New Bor Range	1.5 months x 25 person @ 0.08	3.000		
20	Engagement of firewatchers for 2.5 month (01/04/2015 to 15/06/2015)	4.1	2.5 months x 20 person @ 0.07	0.000	Bor Range and New Bor Range	2.5 months x 25 person @ 0.08	5.000		
	Total Recurring (Core)			24.496			74.320		
B	<u>RECURRING (Buffer)</u>								
1	Preparation of posters, banners for wildlife awareness in core area and to mark entrance of core with proper board	4.8				L.S.	0.250		Measures for avoiding man animal conflict and enforcing law in BorTiger Reserve.
	Total Recurring (Buffer)			0.000			0.250		
	Total Recurring (Core+Buffer)			24.496			74.570		
C	Eco - Development								
1	Prophylactic immunization of cattle	4.5	LS	0.000		LS	0.500		to control the dissemination of cattle borne diseases in wildlife.
2	Providing livelihood training to youths in EDC villages	4.5	50 youths @ 0.10	0.000		100 youths @ 0.10	0.500		To reduce dependancy on Bor Tiger Reserve and avoid man animal conflict.
3	Establishing livelihood training facilities for young girls & women of EDC villages	4.5	L.S.	0.000		L.S.	0.500		
	Total of Eco - Development			0.000			1.500		
	Grand total = Total Recur. + Total Non-Recur. + Eco-development			63.058			167.286		

(Rs. In Lakhs)

S.No.	Items	Sanction	Central Assistance
1.	Non-Recurring (60%)	91.216	54.730
2.	Eco development (60%)	1.5	0.90
3.	Recurring (50%)	74.570	37.285
4.	Sub Total	167.286	92.915
5.	10% Flexi-fund (x/9)	18.587	10.323
6.	Total (X)	185.873	103.238
7	Adjustment of balance of previous year 2015-16 including amount to be adjusted due to revised funding pattern (Nil + 4.613)	4.613	4.613
8.	Grand Total	181.26	98.625

(Rs. In Lakhs)

Cost of APO including State's share (including Flexi Fund)	A	185.873
Centre's share in APO (without Flexi Fund)	B	92.915
FF on Centre's share	$C=B/9$	10.323
Centre's share including FF	$D=B+C$	103.238
1 st release @ 80% of Centre's share	$E=0.8*D$	82.590
Less: Unspent balance FY 15-16 including amount to be adjusted due to revised funding pattern	F	4.613
Adjusted 1 st release including FF	$G=E-F$	77.977
2 nd release @ 20% of Centre's share	$I=0.2*D$	20.648
Total release towards APO in FY 16-17	$J=(9/10)*(G+I)$	88.763
Total release towards FF in FY 16-17	$K=(1/10)*(G+I)$	9.862
Grand total release in FY 16-17	$L=G+I$	98.625
Total effective release including USB	$L+F$	103.238
Effective release for APO activities	$J+0.9*F$	92.915
Effective release for FFs	$K+0.1*F$	10.323

* 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.

