

No. 4-1(19)/2016-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

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Dated the 27th July, 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 Sundarban Tiger Reserve, West Bengal 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 Sundarban Tiger Reserve, West Bengal at the cost of **Rs. 823.688 Lakhs (Rupees Eight hundred Twenty Three Lakhs Sixty Eight thousand Eight hundred only)** as per details given in the annexure. Of the total cost of the scheme, Rs. 306.52 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. 329.2577 lakhs (Rupees Three hundred Twenty Nine Lakhs Twenty Five thousand Seven hundred Seventy only)** including of 10% flexi-fund to the State Government towards the Grants-in-aid to Government of West Bengal 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 **Sundarban 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 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 **Sundarban 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 **Sundarban Tiger Reserve** may furnish their performance-cum-achievement report alongwith Utilisation Certificate in prescribed format on or before 31.3.2017.
 - (x) **Sundarban 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 2016-17 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 **Sundarban 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 **Sundarban 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 (Sundarban 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) 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 to be uploaded in the website of the State Government and Centre for public viewing.
- (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 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 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 West Bengal 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. 406/AS & FA dated 26.7.2016.

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 2016-17 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, Sundarban Tiger Reserve, West Bengal.
5. The Accountant General, West Bengal.
6. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
7. The IG, NTCA Regional Office, Guwahati.
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)

**SUNDARBAN TIGER RESERVE, WEST BENGAL
ANNUAL PLAN OF OPERATION FOR THE YEAR 2016-17**

Sundarban Tiger Reserve, West Bengal

(Rs. in lakhs)

Activity	Item	Para No. CSS PT Guidelines	Para No. TCP	Amount released PFY	Current Financial Year				GPS	Justification
					No. of Items (Physical Target)	Specification / Description	Unit Price (Rs.)	Total (Financial Target)		
Non Recurring (Buffer)										
Anti-Poaching	Establishing of patrolling camps/chowkies/ buildings	16.1.4	13.3.4	0	33	1) POL=21 nos @ 3.6 =75.6 2) Hiring of Boat/Launches/ water crafts= 12 nos @ 5 = 60 lakh	2.47	81.51	2.123931, 8.830175	For controlling of poaching & WL conservation
Anti-Poaching	Establishing wireless network.	16.1.7	4.3 & ;amp;	0	20	Battery & ;amp; ;amp; ;amp; ;amp; ;amp; ;amp; ;amp; ;amp; accessories	0.01	0.20	2.123931, 8.830175	For controlling of poaching & WL conservation
Strengthening	Creation of dams.	16.2.11	7.2.2.4 & ;amp;	0	8	Embankment Protection with Bamboo Piling at all the camps of buffer area	2.50	20.00	2.123931, 8.830175	Strengthening of Infrastructure for WL Conservation
Strengthening	Creation of fire watch tower.	16.2.9	7.2.2 & ;amp; ;amp; a	0	1	Harikhali & samsennagar	18.00	18.00	2.123931, 8.830175	For protection of wildlife at night
Strengthening	Upgradation of road network.	16.2.6	8.2.7(b)	0	3	Brick Path & ;amp; ;amp; ;amp; ;amp; ;amp; ;amp; ;amp; ;amp; CC path	3.00	9.00	2.123931, 8.830175	Strengthening of Infrastructure for WL Conservation
Addressing man animal conflict	Deployment traps, cages to catch problematic animals.	16.4.4	16	0	40	1) Trap cage with trianquilization, hiring boat, POL & ;amp; ;amp; ;amp; ;amp; ;amp; skilled labour problematic animal =40 nos @ .25 = 5 lakh	0.25	10.00	2.123931, 8.830175	Dealing with tiger straying
Addressing man animal conflict	Payment of compensation for cattle lifting, death of human beings and crop predation* due to wild animals.	16.4.1	16	0	2	Payment to the Tiger Victims	2.50	5.00	2.123931, 8.830175	Compensation to the Tiger Victims etc.

[Handwritten Signature]

Mainstreaming wildlife concerns	Anti-poaching operations.	16.10.4	13.4	0	30	1) Special patrolling and combing the vulnerable area of international boundary with field staff, labours,BSF,SA P including hiring of boat , fuel and fooding = 5 teams (1 single cylinder &&& ; &&& ; 1 four cylinder boat) x 5125/- per day including all x 7 days = 179375.00 or say 1.79lakhs *24 =42.96 lakh 2) Maintenance of floating camps including repair accommodation boats Pirkhali, Tentultala, Kaakmari and Chilmari= 4 nos @ 1.5 = 6 lakh 3) establishment of fare weather camp = 2 nos @ 3 lakh =6 lakh	1.83	54.90	2.123931, 8.830175	For controlling of poaching &&&&& ; &&&&& ; WL conservation	
Mainstreaming wildlife concerns	Redressing man-animal conflict.	16.10.1*	16	0	15	1. Nylon Net = 20 Ton @Rs.2.2 Lakh = 44 lakh, 2. Bamboo = 8000 @Rs.220/- =17.6 lakh 3. Labour = 6000 @224/-=13.44 lakh	3.00	45.00	2.123931, 8.830175	Reducing chance of tiger straying in non-forest areas	
Staff Development	Specialized training in management planning.	16.8.8	10.4.2.3	0	2	Crash Courses by Management Institutions for Hospitality Management and Hottel Management to the tour operators and Disaster Management to the staff officers	0.50	0.50	2.123931, 8.830175	Capacity building	
Staff Development	Specialized training in park interpretation.	16.8.7	10.4.2.3	0	4	Spoken english &&&& ; &&&& ; Hospitality Management Training to Tour guides and Tour Operators	0.50	0.50	2.123931, 8.830175	Fostering of eco-tourism &&&&& ; &&&&& ; promotion of awareness	
Staff welfare	Provision for ration allowance to field staff	16.16.1	15.3	0	18	amenities for 18 camps	0.10	1.80	2.123931, 8.830175	Support to frontline staff	
Eco-Development	Basic health care/ Health Camps	16.6.3	7.2.2.3(p)	0	26	Conducting medical camp	0.01	0.26	2.123931, 8.830175	Betterment of fringe villagers	
Eco-Development	To carry out prophylactic immunization of cattle in and around Tiger Reserve.	4.5.1	12.2	0	25	Surrounding area of various fringe villages	0.12	2.00	2.123931, 8.830175	Betterment of fringe villagers	
Total Non Recurring (Buffer)									248.67		
Non Recurring (Core)											

Anti-Poaching	Establishing patrolling camps/chowkis/staff quarters etc.	16.1.3	10.4.1, 13.4 and 13.	0	8	1. compound levelling of Netidhopani, Kendo, Chandkhali 3 camps @ 2 lakhs = 6 lakhs 2. Maintenance of Pakka Jeti/ Extension of Existing Jetty at Bagmara / Netidhopani/Chamta = 1 nos @ 2.0 lakhs = 2 lakhs. 3. Embankment protection work with bamboo piling = 4 nos @ 1 lakhs = 4 lakhs 4. Compound fencing all over core area camps = 1000 meters @ 0.01 = 10 lakhs	2.75	22.00	1.725697, 8.97875	To ensure better protection and control poaching
Anti-Poaching	Procurement field gear, night vision device, field dress, boots, binoculars	16.1.21	13.4 & am; am	0	55	Field Boot for frontline staff 50 nos @ Rs. 2000/- each and 5 kits of bullet proof vest and helmets @ Rs. 60,000.00 each	0.07	3.85	1.725697, 8.97875	Fencing Checking in thorney area and patrolling in border area
Anti-Poaching	Procurement of arms and ammunition	16.1.13	6.4.3 & am; a	0	10	0.315 Rifle with Ammunition	0.70	7.00	1.725697, 8.97875	To ensure better protection and control poaching
Anti-Poaching	Procurement of vehicles(boats, motorbikes, mobility, Gypsy, Jeep, Truck, Tractor,)(patrolling vehicles against condemnation)	16.1.19	6.4.3	0	1	Purchase of Speed Boat 150 HP	30.00	30.00	1.725697, 8.97875	To be placed at vulnerable camps in NPW, NPE range of STR
Strengthening	Establishing E-surveillance. (M-Stripes)	16.2.29	8.3	0	8	1) Procurement of Boosters, Mobile Phones etc. = 8 nos @ 0.08 = 0.64 2) Cost of Software = 1 nos @ 2 = 2 3) Training of E Patrol = 2 nos @ 1 = 2 4) Net Connection and Mobile Connection = 2 nos @ 0.5 = 1	0.71	5.68	1.725697, 8.97875	Incorporate modern technique to have better protection strategy
Strengthening	Procurement of Hardware.	16.2.18	8.3	0	4	1) Desk Tops in Ranges & Printers	0.31	1.24	1.725697, 8.97875	Incorporate modern technique to have better protection strategy
Strengthening	Procurement of Software.	16.2.19	8.3	0	1	Windows 10 OS and MS Office 7 & ARC GIS	1.00	1.00	1.725697, 8.97875	Incorporate modern technique to have better protection strategy
Strengthening	Construction of (staff quarters, family hostels, office improvement, house keeping buildings, museum)	16.2.1.3	13.7		1	Staff Barrack at canning head quarter	15.00	15.00	over STR	Strengthening infrastructure for better management

Addressing man animal conflict	Creation of crop protection structures. (Solar Power Fence, Chain-Link Fence, Nylonforce)	16.4.2		0	3	Creation & Maint of Nylon Net Fencing	4.00	12.00	1.725697, 8.97875	For reducing man-animal conflict & controlling of stray animal
Addressing man animal conflict	Procurement of cages to catch problematic animals.	16.4.4	16	0	2	Translocation cage for Translocating	0.75	1.50	1.725697, 8.97875	For reducing man-animal conflict & controlling of stray animal
Addressing man animal conflict	Procurement of tranquilizing equipments, darts, rescue vehicles, drugs.	16.4.5	16	0	31	1) 706 RD T.Dart Gun, CO2 Cylinder= 1@3.75 =3.75 2) Rescue Boat/Vehicle= 30 nos @ 0.08 = 2.4	0.20	5.00	1.725697, 8.97875	For reducing man-animal conflict & controlling of stray animal
Addressing man animal conflict	Procurement of traps to catch problematic animals.	16.4.3	16	0	1	Trap cage for capturing big Carnivores	1.00	1.00	1.725697, 8.97875	For reducing man-animal conflict & controlling of stray animal
Research and field equipment	Day to day monitoring of wild animals	16.7.1	4.3 & amp; amp;	0	140	Procurement of camera trap and Appointing	0.22	28.00	1.725697, 8.97875	For monitoring, strategy making & research regarding flora, fauna and socio-economic picture
Mainstreaming wildlife concerns	Habitat improvement measures.	16.10.5	13.7	0	4	Improving Sweet Water Pond & Observation Line (beside the camps)	0.60	2.40	1.860336, 8.913803	Wild Life monitoring and Habitat improvement
Staff Development	Dissemination workshops.	16.8.6	8.4	0	2	Training for staff, officers and stake holders	0.50	1.00	1.725697, 8.97875	Development of skills among the staff
Staff Development	Study tours for appraisal of good practices in other reserves.	16.8.5	8.4	0	2	Study tours for staff, officers and stake holders	0.50	1.00	1.725697, 8.97875	Development of skills among the staff
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 all categories. See from guide lines	16.15	10.4.2 .2	0	173	Project allowance of staff	0.06	10.03	1.725697, 8.97875	Development of skills among the staff
Staff welfare	Provision for ration allowance to field staff	16.16.1	10.4.2 .2	0	35	Below FG	0.10	3.50	1.725697, 8.97875	Support to frontline staff
Staff welfare	Provision for ration allowance to field staff-Assistant Commandant	16.16.2.1	10.4.2 .2	0	12	For DR/Fr	0.10	1.20	1.725697, 8.97875	Support to frontline staff

Staff welfare	Provision for ration allowance to field staff-Constable	16.16.5.1	10.4.2.2	0	50	FG	0.10	5.00	1.725697, 8.97875	Support to frontline staff
Staff welfare	Provision for ration allowance to field staff-Head Constable	16.16.4.1	10.4.2.2	0	4	HFG	0.10	0.40	1.725697, 8.97875	Support to frontline staff
Staff welfare	Supply of field kit	16.16.4	6.3.5 & a	0	6	All Ranges	0.50	3.00	1.725697, 8.97875	Support to frontline staff
Staff welfare	Supply of kerosene	16.16.2	6.3.5 & a	0	2	All Ranges	0.90	1.80	1.725697, 8.97875	Support to frontline staff
Staff welfare	Supply of medicine	16.16.3	6.3.5 & a	0	8	All Ranges	0.20	1.60	1.725697, 8.97875	Support to frontline staff
Rehabilitation package	Deployment of denotified tribes in foot patrolling for protecting wildlife	16.6.1	13.4 & a	0	250	All Ranges	0.02	5.00	1.725697, 8.97875	For intensive protection of wildlife and habitat
Rehabilitation package	Housing and related community welfare	16.6.5		0	7	Pond/Irrigation channel for fishery= 6 nos @ 1.5 = 9 and rearing of school building =1 nos@ 2.5 =2.5	1.64	11.48	1.725697, 8.97875	For confidence building
Fostering Tourism	Activities for reducing human tiger interface conflict	16.17.2	16	0	15	Capacity building through training of JFMC Members	0.03	0.45	1.725697, 8.97875	Alternative Livelihood Creation to the JFMC members
Fostering Tourism	Activities for reducing resource dependency	16.17.1	8.2	0	10	JFMC Nos Poultry/Duckery/Composit Fish culture	0.50	5.00	1.725697, 8.97875	Alternative Livelihood Creation to the JFMC members
Total (Non-Recurring) - Core:								186.13		
Recurring (Buffer)										
Activity	Item	Para No. CSS PT Guidelines	Para No. TCP	Amount released PFY	Current Financial Year				PS	Justification
					No. of Items (Physical Target)	Specification / Description	Unit Price (Rs.)	Total (Financial Target)		
Anti-Poaching	Deployment of local work force for patrolling, surveillance of water holes, manning barriers.	16.1.12	13.2	0	600	Deploying Local JFMC members for patrolling, camp protection and maintenance, and maintenance of Nylon Net Fencing over 95 Km all over the buffer area of STR in Man days	0.02	12.00	2.123931, 8.830175	To ensure better protection and control poaching and reducing of human animal conflict.
Anti-Poaching	Maintenance of arms and ammunition.	16.1.14	4.3 &	0	1	Maintenance of arms and Ammunition	0.50	0.50	2.123931, 8.830175	To ensure better protection and control poaching
Anti-Poaching	Maintenance of wireless network.	16.1.8	4.3 &	0	1	Maintenance of Wireless Network	1.00	1.00	2.123931, 8.830175	To ensure better protection and control poaching

Anti-Poaching	Operation Monsoon-Ensuring special site specific protection measures during monsoon considering the terrain and accessibility of Protected Areas.	16.1.10	13.3.1	0	12	Special patrolling and combing the vulnerable area with field staff, labours,BSF,SA P including hiring of boat , fuel and fooding = 5 teams (1 single cylinder &&&&& mp;&&& am p;&&& am p;&&& am p;&&& am p;&&& am p; 1 four cylinder boat) x 6,750/- per day including all x 7 days = 236250.00 or say 2.4 lakhs	2.40	28.80	2.123931, 8.830175	To ensure better protection and control poaching
Strengthening	Creation of kucha roads	16.2.2	8.2.7(b)	0	3.5	Creation of Kachcha Road at Dutter, Kaksa, &&&&& mp;&&& am p;&&& am p;&&& am p;&&& am p; samsernagar camp	3.00	7.50	2.123931, 8.830175	Strengthening Infrastructure for better management
Strengthening	Maintenance of (staff quarters, family hostels, office improvement, house keeping buildings, museum).	16.2.1.4	13.7	0	20	Maintenance of Staff barracks all over the buffer area, House keeping at Sajnekhali & Jhingekhali and Maintenance of MIC, Sajnekhali	1.00	10.00	2.123931, 8.830175	Strengthening Infrastructure for better management
Strengthening	Maintenance of kucha roads	16.2.3	8.2.7(b)	0	4	Kachcha Road maintenance in Dutter, kaksa & samsernagar and Rampura	1.00	4.00	2.123931, 8.830175	Strengthening Infrastructure for better management
Strengthening	Maintenance of vehicles (Gypsy, Jeep, Truck, Tractor, staff car etc.).	16.2.18	13.7	0	5	Maintenance of water craft	2.00	8.00	2.123931, 8.830175	To ensure protection in strategic areas
Addressing man animal conflict	Maintenance of tranquilizing equipments and rescue vehicles. (Items will be in a dropdown)	16.4.6	16	0	4	POL for watercrafts and vehicles	1.50	4.00	2.123931, 8.830175	To ensure protection in strategic areas and reducing human-animal conflict
Tiger Safari	Establishment of Tiger Safari, interpretation and awareness centers under the existing component of 'co-occurrence agenda in buffer and fringe areas'	16.21.1	14.3	0	4	Re-Digging of pond	1.00	4.00	2.123931, 8.830175	fostering of eco-tourism and creation of awareness

Tiger Safari	Maintenance of Tiger Safari, interpretation and awareness centers under the existing component of co-occurrence agenda in buffer and fringe areas.	16.2.22	14.3	0	4	1) Maintenance of tourist spots 4 nos @ 1 = 4 lakh 2) Publishing Materials = 4 lakh and documentation of STR 20 progs/packages = 3 lakh	0.75	3.00	2.123931, 8.830175	fostering of eco-tourism and creation of awareness	
Tiger Safari	Establishment of Tiger Safari, interpretation and awareness centers under the existing component of co-occurrence agenda in buffer and fringe areas	16.22.1	14.3	0	32	1) Maintenance of MIC &&&& Tourist Places Sajnekhali, Jhingekhali, Netidhopani, Dobanki, Burirdabri, Sudhanyakhali, Harikhali=7 nos @ 3 lakh = 21 lakh 2) Formation of nature Club = 25 nos @ 0.20 lakh = 5 lakh	0.81	25.92	2.123931, 8.830175	Fostering of eco-tourism &&&& mp; promotion of awareness	
Total Recurring (Buffer)								108.72			
Recurring (Core)											
Anti-Poaching	Deployment of anti-poaching squads.	16.1.2	10.3	0	4020	i) Wages of daily workers for protection camps = 4000 nos @ .00224 = 8.96 lakh ii) Hiring of watercrafts and vehicles = 10 nos @ 2 = 20 lakh iii) POL for watercrafts and vehicles = 10 nos @ 2 = 20 lakh	0.01	40.20	1.725697, 8.97875	To ensure better protection and control poaching	
Anti-Poaching	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	13.4	0	8	Purchase of POL and Hiring of Watercraft	6.25	50.00	1.725697, 8.97875	To ensure better protection and control poaching	
Anti-Poaching	Deployment of camp labourers for patrolling.	16.1.5	13.4 & am; am	0	8	@ 4 MD each camp x 26 days per month x 12 months = 1248 MD @ 224/- = 2,79,552.00 or say 2.8 lakh * 8 camps = 22.4 lakhs	2.80	22.40	1.725697, 8.97875	To ensure better protection and control poaching	

Strengthening	Map digitization facility for management planning.	16.2.26	8.4	0	2	Digitization of Maps along with name of each creek	0.50	1.00	1.725697, 8.97875	for better planning &&&&&& &&&&&&& &&&&&&& &&&&&&& &&&&&&& management		
Strengthening	Creation of road network.	16.2.5	13.7	0	4	Maintenance/Creation in Road, Embankment in core camps and Renovation of approach bridge of watch tower at Haldibari	3.25	10.00	1.725697, 8.97875	For increase the effectiveness in protection duty by minimizing movement time.		
Strengthening	Creation of wireless tower.	16.2.7	10.4.2.4	0	1	Maintenance/Creation in Road, Embankment in core camps and Renovation of approach bridge of watch tower at Haldibari	0.50	0.50	Il over STR	Strengthening Infrastructure for better management		
Staff Development	Specialized training in jurisprudence and wildlife forensics.	16.8.4	8.4	0	2	Training to staff &&&& &&&&&& &&&&&& &&&&&& officers	0.50	0.50	1.725697, 8.97875	Capacity building of existing staff for HRD		
Staff welfare	Supply/Maintenance of torch/batteries	16.16.6	13.7	0	70	Spot light for night patrolling for each staff	0.40	3.50	1.725697, 8.97875	For better protection		
Mainstreaming wildlife concerns	Capturing problematic and aberrant wild animals.	16.10.2	16 && &&& &&	0	1030	1)Wages for Labour Employed= 1000 nos @ .07= 7 2)Hiring Vehicles, Water Craft &&&&&& &&&&&& &&&&&& &&&&&& &&&&&& &&&&&& &&&&&& POL= 30 nos @ 0.10 =3	0.01	10.30	1.725697, 8.97875	Wild Life monitoring and observation, betterment		
Total Recurring (Core):								197.80				
Total Non Recurring (Core+Buffer)								434.80				
Total Recurring (Core+Buffer)								306.52				
GRAND TOTAL								741.32				

(Rs. In Lakhs)

S. No.	Items	Sanction	Central Assistance
1.	Non-Recurring (60%)	434.80	260.88
2.	Eco development (60%)	--	
3.	Recurring (50%)	306.52	153.26
4.	Sub Total	741.32	414.14
5.	10% Flexi-fund (x/9)	82.368	46.015
6.	Total (X)	823.688	460.155
7.	Adjustment of balance of previous year 2015-16 including amount to be adjusted due to revised funding pattern (25.8163+ 13.050)	38.8663	38.8663
8.	Grand Total	784.8217	421.2887



(Rs. In Lakhs)

Cost of APO including State's share (including Flexi Fund)	A	823.688
Centre's share in APO (without Flexi Fund)	B	414.14
FF on Centre's share	$C=B/9$	46.015
Centre's share including FF	$D=B+C$	460.155
1 st release @ 80% of Centre's share	$E=0.8*D$	368.124
Less: Unspent balance FY 15-16 including amount to be adjusted due to revised funding pattern	F	38.8663
Adjusted 1 st release including FF	$G=E-F$	329.2577
2 nd release @ 20% of Centre's share	$I=0.2*D$	92.031
Total release towards APO in FY 16-17	$J=(9/10)*(G+I)$	379.1598
Total release towards FF in FY 16-17	$K=(1/10)*(G+I)$	42.1289
Grand total release in FY 16-17	$L=G+I$	421.2887
Total effective release including USB	$L+F$	460.155
Effective release for APO activities	$J+0.9*F$	414.14
Effective release for FFs	$K+0.1*F$	46.015

* 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.