

No. 4-1(19)/2019-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

B-1 Wing, 7th Floor,
Pt. Deendayal 'Antyodaya' Bhawan,
CGO Complex, Lodhi Road,
New Delhi-110003.
Email: aig1-ntca@nic.in
Tel (EPABX): 011-2436 7837-39
Fax: 011 - 2436 7836
Dated the 9th July, 2019

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 Sundarban Tiger Reserve, West Bengal during 2019-20 -reg.**

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. 1056.62 Lakhs (Rupees One thousand Fifty Six lakhs Sixty Two thousand only)** as per details given in the table at Annexure. Of the total cost of the Scheme, **Rs. 374.53 Lakhs (Rupees Three hundred Seventy Four lakhs Fifty Three thousand only)** being the recurring cost of the scheme will be shared on 50:50 basis by the **Government of India and 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. 418.86 lakhs (Rupees Four hundred Eighteen lakhs Eighty Six thousand only)** as the 1st installment of Central Share towards the Grants-in-aid to Government of West Bengal during the current financial year 2019-20. 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 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 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 **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, 1971 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, 1971 and internal audit party by the Principal Accounts Office of the Ministry whenever it is called upon.
 - (viii) The Utilization 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 on or before 31.3.2020.
 - (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 2019-20 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 230(5).
 - (xiv) Grants-in-aid shall be utilized for **Sundarban Tiger Reserve** strictly as per the Memorandum of Understanding (MOU) between the Ministry of Environment, Forests 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) 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) **Funds for POL / maintenance of vehicles would be admissible only for the vehicles purchased from CSS funds.**



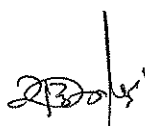
- (xxiv) **Compensation for loss due to wildlife is to supplement the State Government fund as per the rules of State Government.**
- (xxv) GFR is followed by implementing agency alongwith the economic instructions issued by Government of India from time to time.
- (xxvi) Satellite photo with date and latitude and longitude nodes after completion of work depicting the work carried out before and after the work.
- (xxvii) Evidence of deposit of TDS/Service Tax in case of contract payment and CST in case of leviable goods are sent along with UC.
- (xxviii) In case of employment through contract, copy of PF & ESI contributions of employees shall be obtained wherever applicable.
- (xxix) 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.
- (xxx) 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.
- (xxxi) There should not be any overlapping of activities under the projects with the activities of ongoing schemes under CSS/CS/State Government Scheme.
- (xxxii) The sanction order must mention measurable physical parameters and all measurable parameters are to be adhered to.
- (xxxiii) The fixed asset created out of this grant shall not be disposed off without concurrence of this Ministry.
- (xxxiv) A separate bank account shall be opened for the purpose and the account shall be open for audit by Central Government or C&AG.
- (xxxv) All guidelines under the project is to be followed scrupulously.
- (xxxvi) 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.
- (xxxvii) 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.
- (xxxviii) All labour payments strictly by DBT.

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 of National Tiger Conservation Authority should 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 incurred is adjustable to the Demand No. 27 (Ministry of Environment, Forest and Climate Change) under the following heads during the Financial Year 2019-20 :

Scheme	Budget Head	Amount (Rs. in lakhs)
Centrally Sponsored Scheme of Project Tiger	3601.06.101.02.01.31 (Gen)	356.04
Centrally Sponsored Scheme of Project Tiger	3601.06.789.02.01.31 (SCSP)	31.41
Centrally Sponsored Scheme of Project Tiger	3601.06.796.02.01.31 (TSP)	31.41
Total		418.86

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 124406/AS&FA (PG) dated 05.07.2019.

Yours faithfully,



(Raja Ram Singh)

Assistant 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 2019-20 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. 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.



(Raja Ram Singh)

Assistant Inspector General of Forests (PT)

**SUNDARBAN TIGER RESERVE, WEST BENGAL
ANNUAL PLAN OF OPERATION 2019-20**

Annexure

(Rs. In Lakhs)

Sl. No.	Item	Para No. of CSS-PT Guidelines/ Para of TCP	Previous year Details				Current year Proposal				Justification/Remarks		
			Location /GPS coordinates		Physical		Financial		Location /GPS coordinates			Physical	
			Target	Achievement	Target	Achievement	Target	Achievement	Physical Target	Financial Target			
NON-RECURRING (NR)													
					CORE								
1	Anti-Poaching- Establishing and maintenance of existing patrolling camps/showks and deployment of camp labourers for patrolling	16.1.3	N21-41' 0.21" E 88-44' 0.15" E N21-43' 32.63" E N21-51' 37.21" E E 88-46' 59.80" E N21-51' 37.21" E E 88-54' 49.69" E N21-43' 32.51" E N21-50' 38.92" E E 88-58' 43.50" E N21-50' 38.92" E E 88-58' 25.64" E N21-55' 8.55" E E 88-44' 48.30" E N22-5' 32.62" E E 88-46' 0.69" E	16	16	5489000	5489000	N21-41' 0.21" E 88-44' 0.15" E N21-43' 32.63" E 88-46' 59.80" E N21-51' 37.21" E N21-51' 37.21" E 88-54' 49.69" E N21-43' 32.51" E 88-58' 43.50" E N21-50' 38.92" E E 88-58' 43.50" E N21-55' 8.55" E E 88-44' 48.30" E N22-5' 32.62" E E 88-46' 0.69" E	12	53.87		To ensure better protection and control poaching, 1. Compound levelling in different camps under NPW & NPE Range. 2. Construction of new jety at Kendo. 3. Embankment protection work with bamboo piling in different camps under NPW & NPE Range. 4. Compound fencing all over core area 5. Construction of new approach path in different camps under NPW & NPE Range. 6. Maintenance of Floating camps/Boats. (GPS Location of permanent camps has been mentioned. Floating camps and Boats will be located at different locality at different times, so, giving a particular GPS location is not possible. To ensure better protection and control poaching	
2	Anti-Poaching- Procurement of arms & ammunition	16.1.10	Entire STR	10		700000	0	Entire STR	5	3.00	To ensure better protection and control of poaching (Procurement of night vision devices, Binocular, GPS Device, torches/ spot lights - 49 unit) (previous year 17 unit)		
3	Anti-Poaching- Procurement of field gear, night vision device etc.	16.1.15	Entire STR	155	155	750000	746888	Entire STR	49	7.60			

4	Anti-Poaching- Procurement of vehicles, Boats etc.	16.1.14	1	1	2000000	2000000	Entire STR	Entire STR	1	20.00	of Range Finder for camps and 138 unit of field kit (jacket) for field staffs were procured)
5	Strengthening- Creation of fire lines and firebreaks	16.2.6	2	2	264000	264000	N21-41' 0.60" E 88-44' 0.10" N21-51' 37.21" E 88-54' 49.69"	Kendo , Bagnara and Champa (N21-41' 0.21" E 88-44' 0.15" N21-43' 32.51" E 88-58' 43.50" N21-51' 37.21" E 88-54' 49.69")	3	3.96	For Wildlife movement monitoring
6	Strengthening- Creation of fire watch tower etc.	16.2.4	1	1	1800000	1800000	N21-41' 0.3" E 88-44' 0.97"	Chandkhail (N21- 50' 40.37 " E 088- 58' 26.67")	1	20.00	For protection of wildlife at night
7	Strengthening- Creation of Road Network	16.2.2	3	3	1072000	1072000	N21-43' 33.40" E 88-58' 45.50" N21-43' 32.10" E 88-46' 59 .5" N21-43' 32.63" E 88-46' 59.80"	N21-43' 32.63" E 88-46' 59.80" N22-5' 32.62" E 88-46' 0.69" N21-51' 37.21" E 88-54' 49.69"	3	1.65	For increase the effectiveness in protection duty by minimizing movement time.
8	Strengthening- Establishing E- Surveillance	16.2.15	5	5	400000	396000	All over core	All over core	10	6.00	Incorporation of modern technique to have better protection strategy (Replacement and procurement of mobiles for e-Patrolling /M-STRIPES. Payment of Software applications; Procurement of C. C. TV camera for 10 Nos. for permanent and temporary camps).
9	Strengthening- Procurement of Hardware	16.2.10	4	4	142000	142000	Entire STR	Entire STR	14	4.97	Incorporate modern protection strategy 1) Desk Tops/ Lap tops in Ranges & Division= 7 nos. 2) Printers & Scanner= 7 nos.
10	Strengthening- Procurement of Software	16.2.10	1	1	100000	88498	Entire STR	Entire STR	1	1.00	Incorporate modern protection strategy (Windows feasible OS and MS Office & antivirus)

11	Addressing man-animal Conflict- Procurement of cage to catch problematic animals	16.4.1.3	Entire STR	3	3	375000	375000	Entire STR	2	3.75	For reducing man-animal conflict & controlling of stray animal
12	Addressing man-animal Conflict- Procurement of tranquilizing equipment, darts, rescue vehicles, drugs	16.4.1.4	Entire STR	31	31	677000	674442	Entire STR	14	3.06	For reducing man-animal conflict & controlling of stray animal
13	Tiger Safari- Establishing of Tiger Safari, interpretation and awareness centres under the existing component of co-occurrence agenda in buffer and fringe areas	16.21	Entire STR	3	3	1320000	1314153	Entire STR	5	22.00	For reducing man-animal conflict & controlling of stray animal (Creation & Maintenance of Nylon Net Fencing of Approx. 5 km (including procurement of Nylon rope)
14	Research and Field equipment- Day to day monitoring of Wild animals.	16.7	Entire STR	200	200	4400000	4399155	Entire STR	200	44.00	For monitoring, strategy making & research regarding flora, fauna and socio-economic picture (Procurement of camera trap and accessories = 200 nos. @Rs. 22000/per unit)
15	mainstreaming wildlife concerns- Capturing problematic and aberrant wild animals	16.10.1.2	Entire STR	1030	1030	1133000	1133000	Entire STR	2500	67.50	Wild Life monitoring and observation, for betterment of protection (Hiring of man power 2463 man days @ Rs-246/days = Rs- 605898.00 (Approx.) and Hiring of Vehicle/Water Craft & P.O.L -37Nos. @ Rs-168059/per year (Approx.) =Rs-6144183.00
16	mainstreaming wildlife concerns- Habitat improvement measures	16.10.1.5	N21-43' 32.10" E 88-46' 59.5" N21-43' 32.51" E 88-58' 43.50" N21-55' 8.55" E 88-44' 48.30"	3	3	1500000	1500000	N21-43' 32.51" E 88-58' 43.50" N21-55' 8.55" E 88-44' 48.30" N21-51' 37.21" E 88-54' 49.69" N21-50' 38.92" E 88-58' 25.64" N21-43' 32.63" E 88-46' 59.80" N22-51' 32.62" E 88-46' 0.69" N21-41' 0.21" E 88-44' 0.15"	10	8.00	Wild Life monitoring and Habitat (Improvement/maintenance of sweet water pond- 8 Unit and habitat management activity - 2 Unit =10 Unit @ Rs. 80,000/Unit (Approx.) 10 unit of activity in 7 locations.

17	Staff Development - Dissemination workshops	16.8.6	Entire STR	2		2	165000	130000	Entire STR	4	3.30	Development of skills among the staff
18	Staff Development - Providing Project Allowance and Special Incentives	16.8.2	Entire STR	415	243	2928000	1558090	Entire STR	173	16.21	Support to front line staff (1. FD/STR -1 Head x 12 month x Rs-2,000/month=24,000.00 2)DFD/STR-1 Head x 12 month x Rs-1500.00/month=Rs-18000.00 3) AFD/STR -2 Head x 12 month x Rs-1300/month =Rs-31,200.00 4) Range Officer & others - 15 Heads x 12 month x Rs-1,000/month =Rs-1,80,000.00 5) Vet Officer - 1 Heads x 12 month x Rs-1300/month =Rs-15600.00 6) DR/FR and others -28 Heads x 12 month x Rs-900 /month =Rs-302400.00 7) FG & Below -92 Heads x 12 month x Rs-700/month =Rs-772800.00 8) Packaged Daily Labours - 33 Heads x 12 month x Rs-700 /month =Rs-277200.00)	Development of skills among the staff
19	Staff Development - Study tours for appraisal for good practices in other reserves	16.8.5	Entire STR	3	3	180000	177732	Entire STR	3	1.80	Development of skills among the staff	
20	Staff Welfare- Provision for Ration Allowance to eligible staff	16.16	Entire STR	296	151	3054000	1563764	Entire STR	157	16.20	Support to frontline staff, Eligible staff 157 Heads x 12 month x RS-860/month =16.20 Lakh Last year number of staff calculation was done accordingly by the actual sectioned post but most of the posts are now vacant, necessary correction has been incorporated	
21	Staff Welfare-Supply of Field Kit	16.16	Entire STR	6	6	330000	330000	Entire STR	6	3.30	Support to frontline staff	
22	Staff Welfare-Supply of Kerosene in camps	16.16	Entire STR	2	2	300000	234278	Entire STR	4	3.00	Support to frontline staff	
23	Staff Welfare-Supply of Medicine	16.16	Entire STR	8	7	200000	187646	Entire STR	8	2.00	Support to frontline staff	
24	Rehabilitation package - Housing and related	16.6	N22-04' 2.42" E 88-43' 46.79" N22' 5' 44.98"	8	8	2080000	2076607	JFMC area	40	22.50	For confidence building, Activity- Re-digging of pond/ irrigation channel.	

[Handwritten signature]

	community welfare		E 88-45' 57.82"																		maintenance/creation of village road, construction of new approach roads, compound levelling works & maintenance of jetties under JFMC area, Physical unit 30 Nos @ Rs. 75,000/ per unit (Approx.)
25	Fostering Tourism- Activities for reducing human tiger interface conflict	16.17	JFMC area	40	40	264000	264000	JFMC area	40	6.00											Activities for reducing dependency on natural resources, Alternative Livelihood Creation to the JFMC members, Capacity building through training of JFMC Members 40 Nos. @ Rs. 15,000/ per unit
26	Fostering Tourism- Activities for reducing resource dependency	16.17	JFMC area	10	10	660000	660000	JFMC area	15	9.90											Alternative Livelihood Creation to the JFMC members, JFMC wise Poultry/Duckery/Composite Fish culture 15 Nos @ Rs- 66,000/ per unit =Rs- 9,90,000.00
	TOTAL.					32281000	28576253			354.57 Lakhs											
BUFFER																					
27	Anti-Poaching- creation of Wireless Tower	16.2.3	All over buffer STR	10	10	300000	300000	All over buffer STR	20	6.00											For controlling of poaching & WL conservation (20 units of battery, t sets and accessories, camera for wildlife monitoring) As RT Sets / Wireless towers are in boats / floating camps, GPS location is not possible.
28	Anti-Poaching- Establishing of patrolling Camps/Chowk/Bullidings	16.1.3	All over buffer STR	23	23	10340000	10340000	N22-7' 26.15" E 88-49' 48.63" N22-5' 52.72" E 88-53' 46.42" N21-59' 25.41" E 88-45' 26.36" N22-6' 3.94" E 88-48' 4.69" N22-11' 20.14" E 88-57' 32.93" N22-12' 28.22" E 89-1' 11.28" N22-3' 16.38" E 88-59' 21.14" N22-4' 39.46" E 89-1' 46.02" N21-59' 13.86" E 88-58' 17.51" N22-11' 1.9"	15	60.00										For controlling of poaching & WL conservation (Maintenance and Fuel of Boats / Floating Camps) (GPS location of permanent camps has been given, GPS location of Boats / Floating camps not possible since floating camps has to be placed at strategic locations depending on situation on field)	

[Handwritten signature]

29	Strengthening- Creation of Dams	16.2.5	N22°12' 28.1" E 89°04' 09.7" N22°5' 42.33" E 88°53' 55.97" N22°7' 28.00" E 88°49' 46.30" N22°11' 1.9" E 89°3' 16.6" N22°5' 52.72" E 88°53' 46.42"	5	1512000	1512000	1512000	E 89°3' 16.6" N22°9' 31.35" E 88°55' 16.42"	5	15.12	Strengthening Infrastructure for Conservation of WL
30	Strengthening- Upgradation of Road Network	16.2.2	21°59'17.10"N, 88°58'17.90"E N-22°11'02.2" E- 089°03'13.0", N-22°12'27.0" E- 089°01'13.1", N-22°11'38.9" E- 088°57'37.5 "N-21°59'18.0" E- 088°58'11.5",N- 22°12'29.6" E- 089°01'09.8 "	6	2178000	2178000	2178000	N22°7' 26.15" E 88°49' 48.63" N22°5' 52.72" E 88°53' 46.42" N21°59' 25.41" E 88°45' 26.36" N22°6' 3.94" E 88°48' 4.69" N22°11' 20.14" E 88°57' 32.93" N22°12' 28.22" E 89°1' 11.28" N22°3' 16.38" E 88°59' 21.14" N22°4' 39.46" E 89°1' 46.02"	8	29.04	Strengthening Infrastructure for Conservation of WL
31	Addressing man - animal Conflict- Deployment traps, cages to catch problematic animals	16.4.1.3	ALL OVER STR	20	605000	604103	604103	ALL OVER STR	20	6.05	Dealing with tiger straying
32	Addressing man - animal Conflict- Payment of compensation	16.4.1.1	ALL OVER STR	2	500000	0	0	ALL OVER STR	1	4.00	Compensation to the Tiger Victims etc.
33	Tiger Safari- Establishment of Tiger Safari, interpretation and awareness centres under the existing component of co- occurrence agenda in buffer and fringe areas	16.2.1	N22°12' 28.22" E 89°1' 11.28" N21°59' 13.86" E 88°58' 17.51" N22°7' 26.15" E 88°49' 48.63" N21°59' 25.41" E 88°45' 26.36"	33	2450000	2450000	2450000	N22°7' 26.15" E 88°49' 48.63" N22°6' 3.94" E 88°48' 4.69" N21°59' 25.41" E 88°45' 26.36" N21°55' 8.55" E 88°44' 48.30" N22°12' 28.22" E 89°1' 11.28" N21°59' 13.86" E 88°58' 17.51" N22°4' 39.46"	25	40.09	Fostering of eco-tourism & promotion of awareness, Maintenance and enrichment of tourist infrastructure (1. Maintenance work of MIC-1 Unit - Rs. 10 Lakh (Approx.), 2. Maintenance of 7 tourist spots (Sajnekhali, Sudhanyakhali, Dobanki, Neitdhopani, Jhingekhali, Harikhali and Burirdabri) @ Rs.3.50,000/

																			each (Approx.) =24.50 Lakh, 3. Creation of Nature Club - 17 Unit x Rs.32,890/ each =Rs-5.59 Lakh)
																			For controlling of poaching & W/L conservation (1. establishing fair weather camps - 3 Unit @ Rs. Rs. 3.3 lakh =Rs. 9.9 Lakh, 2. Establishing of floating camps -5 Unit @ Rs. 1.7 Lakh =Rs. 8.5 Lakh, 3. 32 unit of patrolling teams for 10 days @ Rs. 9833/days = 31.46 Lakh) establishing floating camps required M. Boats, Fuel and equipment etc.
34	mainstreaming wildlife concerns- Anti-poaching operations.	16.10.14	ALL OVER STR	18	18	4044000	4044000	ALL OVER STR	40	49.87									Reducing chance of tiger straying in non-forest areas (1. Nylon Net = 12Ton @Rs.2.66 Lakh = 31.92 lakh, 2. Bamboo = 8000 @Rs.267/=21.36 lakh 3. Labour = 2000 @246/=4.92 lakh 4. Search lights = 30 nos. @Rs.6,000/= 1.8 lakh)
35	mainstreaming wildlife concerns- Redressing man-animal conflict:	16.10.1.1	ALL OVER STR	4	4	6000000	6000000	ALL OVER STR	4	60.00									Capacity building
36	Staff Development - Specialized training in management planning	16.8.8	ALL OVER STR	1	0	55000	0	ALL OVER STR	1	0.55									Support to frontline staff.
37	Staff Welfare-Supply of Mosquito Net/Field Kit	16.16	ALL OVER STR	18	18	198000	197876	ALL OVER STR	18	3.78									Betterment of fringe villagers (1. Organizing medical camps in JFMC Villages 15 Nos. x Rs. 40,000.00=6 Lakh 2. Reddiging of pond/firrigation channel -10unit x Rs.50,000.00=Rs-5 lakh (Approx.) , 3. Construction of jety - 1 Unit - 15 Lakh(Approx.) , 4. Creation of Water treatment plant - 1 Unit - (10Lakh(Approx.) , 5. Tube -well -8 Unit x 2 Lakh/each = Rs. 16 Lakh (Approx.)
38	Eco-Development- Basic Health Care/Health Camps for Staffs.	16.16	ALL OVER STR	22	22	3378000	3378000	ALL OVER STR	35	52.00									Betterment of fringe villagers - Organizing veterinary camps in fringe
39	Eco-Development-To carry out prophylactic immunization of	16.1	ALL OVER STR	15	6	218000	85800	ALL OVER STR	7	1.02									



												villages.
	cattle in and around Tiger Reserve:											
	TOTAL						31778000	31089779				327.52 Lakhs
	TOTAL -NON-RECURRING (CORE + BUFFER)						64059000	59666032				682.09 Lakhs

Recurring (Core)

40	Anti-Poaching- Deployment of anti-poaching squads.	16.1.2	Entire STR	4020	4020	5226000	5226000	5226000	Entire STR	4020	128.64	To ensure better protection and control poaching. (1. Hiring of 4 Cylinder M. Boat /Vehicle including fuel -30 Nos. @ Rs. 2,96,328/ per year =Rs-88,89,840.00 (Approx.) , 2. Hiring of 1 Cylinder M. Boat including fuel -30 Nos. @ Rs. 1,00,000.00/ per year =Rs. 30,00,000.00 (Approx.) 3. Hiring of man power for assisting permanent staff in patrolling and other govt. duty - 3960-man days @ Rs-246/man days = Rs. 9,74,160.00. (higher allocation is needed for increasing patrolling in critical areas and increase in cost of hiring of man power, fuel and Hiring of water crafts) Special emphasis to patrolling in international boundary along with BSF & Coastal police.
41	Anti-Poaching- Organizing veticular 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 paraph Emalia for apprehending offenders.	16.1.4	Entire STR	16	16	7780000	7780000	7780000	Entire STR	16	77.80	To ensure better protection and control poaching, 16 No. of Squad - Each squad contains -Hiring of 1 No. Man power for assisting staffs - per squad X 26 days x 12 month = 312@ 246/man days =Rs-0.76 lakh and Hiring of water craft including fuel 1 No. per squad x 30 days x 12 month =360 Nos. @ Rs.1140 /per day =Rs- 4.10lakh. So total per squad = 4.86 x 16 squad =77.80

42	Anti-Poaching-Legal support for defending court cases	16.1.13	Entire STR	2	2	110000	99000	Entire STR	1	1.00	Helping in prosecution of Wild Life Offender
43	Anti-Poaching- Maintenance of vehicles, Boats	16.1.14	Core area	7	7	990000	989502	Core area	7	9.90	For maintaining the Dept. Boat/launches Overhauling engine/body of motor launches/boats 3 x 220000=660000 and yearly maintenance of speed boats = 4 x 92500 = 330000
44	Anti-Poaching- Maintenance of existing patrolling camps/chowkis and deployment of camp labourers for patrolling	16.1.3	Core area	4	4	440000	439342	N21-43' 32.51" E 88-58' 43.50" N21-51' 37.21" E 88-54' 49.69" N21-43' 32.63" E 88-46' 59.80" N21-41' 0.21" E 88-44' 0.15"	4	4.40	To ensure better protection and control poaching engagement of camp labourers in 4 camps X3 labours / camp x 150 days =1800-man days @ Rs.246/man days = 4.4 lakh.
45	Anti-Poaching- Maintenance of wireless tower	16.2.3	Entire STR	4	4	110000	108376	N21-43' 32.51" E 88-58' 43.50" N21-51' 37.21" E 88-54' 49.69" N21-43' 32.63" E 88-46' 59.80" N21-41' 0.21" E 88-44' 0.15"	4	1.10	To ensure better protection and control poaching. Strengthening of RT structure for better communication between camps.
46	Anti-Poaching- Organizing surprise raids jointly with the local police (in railway stations, local trains, bus-stops, buses, catchers and cafeteria)	16.1.6	Entire STR	10	10	220000	218680	Entire STR	10	2.00	To ensure better and effective anti-poaching mechanism
47	Anti-Poaching- Rewards to informers	16.1.12	Entire STR	1	0.15	100000	15000	Entire STR	1	1.00	To maintain information network and thus have effective protection measures.
48	Strengthening- Maintenance of (Patrolling camp, culverts). Repairing Jetties	16.2.1	Core area	1	1	2020000	2019982	N22-5' 32.62" E 88-46' 0.89" N21-55' 8.55" E 88-44' 48.30" N21-41' 0.21" E 88-44' 0.15" N21-51' 37.21" E 88-54' 49.69" N21-43' 32.51" E 88-58' 43.50" N21-50' 38.92" E 88-58' 25.64"	6	15.15	Strengthening Infrastructure for better management - Repairing of jetties

[Handwritten signature]

49	Strengthening- Maintenance of earthen dams	16.2.5	Bagmara, Champla, Neidihopani .	3		825000	824883	N21°43' 32.63" E 88°46' 59.80" N21°41' 0.21" E 88°44' 0.15" N21°50' 38.92" E 88°58' 25.64"	3	5.00	Strengthening Infrastructure for better management
50	Strengthening- Maintenance of earthen ponds	16.2.7	N21°51' 36.50" E 88°54' 49.80" N21°43' 32.10" E 88°46' 59.5" N21°50' 38.92" E 88°58' 25.64" N22°5' 32.62" E 88°46' 0.69" 6 unit in 4 locations)	6		330000	329419	N21°43' 32.51" E 88°58' 43.50" N22°5' 32.62" E 88°46' 0.69" N21°55' 8.55" E 88°44' 48.30" N21°51' 37.21" E 88°54' 49.69" N21°50' 38.92" E 88°58' 25.64" N21°41' 0.21" E 88°44' 0.15"	6	3.00	Strengthening Infrastructure for better management
51	Strengthening- Maintenance of Fire Watch Tower	16.2.4	Bagmara, Neidihopani, Haidibari ,Kendo. (5 Unit of work in four location)	5		660000	660000	Champla, Neidihopani, Bagmara, Haidibari - N21°51' 37.21" E 88°54' 49.69" N21°55' 8.55" E 88°44' 48.30" N21°43' 32.51" E 88°58' 43.50" N21°43' 32.63" E 88°46' 59.80"	4	5.00	Strengthening Infrastructure for better management
52	Strengthening- Maintenance of Kuccha Roads	16.2.2	22° 5'30.63"N, 88°45'59.22"E, 21°40'59.83"N, 88°44'0.50"E	2		500000	500000	21°40'57.65"N, 88°43'59.64"E ,21°40'59.83"N, 88°44'0.50"E	2	5.00	Strengthening Infrastructure for better management

53	Strengthening- Maintenance of Road Network	16.2.2	21°51'38.76"N, 88°54'51.16"E, 21°43'33.20"N, 88°58'46.50"E, 21°43'32.98"N, 88°58'44.63"E, 21°43'43.00"N, 88°47'0.80"E, 21°41'0.34"N, 88°43'58.90"E, 22°5'31.35"N, 88°45'59.46"E	6	6	330000	329900	21°55'8.44"N, 88°44'49.50"E, 21°55'9.74"N, 88°44'50.34"E, 21°50'40.00"N, 88°58'26.30"E, 21°51'37.10"N, 88°54'47.90"E, 21°43'33.20"N, 88°58'46.50"E, 21°50'37.90"N, 88°58'25.20"E	6	3.30	Strengthening Infrastructure for better management
54	Strengthening- Map digitization facility for management planning	16.2.13	Entire STR	2	0	110000	0	Entire STR	2	0.50	for better planning & management
55	Staff Development - Specialized training in jurisprudence and wildlife forensics	16.8.4	Entire STR	2	2	110000	110000	Entire STR	2	1.00	Capacity building of existing staff for HRD
56	Staff Welfare- Maintenance of Torch/Batteries	16.16	Entire STR	50	50	220000	215520	Entire STR	50	1.00	For better protection
	TOTAL-					20081000	19865604			264.79 Lakhs	
BUFFER											
57	Anti-Poaching- Maintenance of wireless Network	16.2.3	Buffer area	3	3	165000	149476	Buffer area	2	0.55	To ensure better protection and control poaching
58	Anti-Poaching- Deployment of local work force for patrolling surveillance of water holes, marring barriers	16.1.9	Buffer area	6400	6400	1446000	1445540	Buffer area	5878	14.46	To ensure better protection and control poaching and reducing of human animal conflict. Hiring -Deploying Local JFM/C members for patrolling, camp protection and maintenance, and maintenance of Nylon Net Fencing over 95 Km all over the buffer area of STR in 5878-man days @ Rs- 246/man-days =14.46
59	Anti-Poaching- Maintenance of arms and ammunition	16.1.10	STR	1	0	55000	0	STR	1	0.55	To ensure better protection and control poaching

Staffs

60	Strengthening- Maintenance of (Staff Quarters, family hostels, office improvement, housekeeping buildings, museum)	16.2.1	22° 7'43.40"N 88° 49'15.60"E, N-22°11'02.5" E- 089°03'12.9", N-22°12'25.9" E- 089°01'12.3" N-22°11'02.5" E- 089°03'12.9" N-22°11'38.9" E- 088°57'37.5" N-22°11'40.4" E- 088°57'38.1" N-22°04'39.8" E- 089°01'40.1" N-22°04'39.5" E- 089°01'40.4", N-22°03'18.2" E- 088°59'16.4" N-21°59'16.5" E- 088°58'11.3"	10	10	2400000	2392236	22°11'39.10"N, 88°57'37.40"E - Bagna - 2 Unit, 22°11'39.80"N, 88°57'38.00"E - Bagna-1 unit, 22° 4'38.10"N, 89° 1'45.71"E - Bujirdabri-1 unit, 22°11'19.10"N, 88°57'32.80"E - Jhila - 2 Unit, 22°12'26.50"N, 89° 1'11.50"E - Jhingekhali-1 Unit, 22°12'27.50"N, 89° 1'10.80"E - Jhingekhali-1 unit , 22° 3'15.60"N, 88°59'22.10"E - Khatuajhuri-2 unit , 22° 5'52.03"N, 88°53'47.32"E - Duttar-1 unit, 22° 7'27.60"N, 88°49'48.00"E - Sajnekhali-1 unit , 21°59'20.19"N, 88°45'17.38"E- Dobanki-1 unit, 21°59'20.36"N, 88°45'17.85"E- Dobanki-1. unit, N22°6' 3.94" E 88°48' 4.69"-2 unit Sudhanyakhali, N21°59' 13.86" E 88°58' 17.51"- hankhali-2unit,	18	30.00	Strengthening Infrastructure for better management - Maintenance of Staff barracks all over the buffer area. Housekeeping at Sajnekhali & Jhingekhali and Maintenance of MIC, Sajnekhali and BSF barack and Santti Tower at Khatuajhuri - 18 Unit
61	Strengthening- Maintenance of kuccha roads	16.2.2	N22°7' 26.15" E 88°49' 48.63", N22°6' 3.94", E 88°48' 4.69", N22°12' 28.22" E 89°1' 11.28" (4 unit in 3 locations)	4	4	440000	440000	22°11'27.10"N, 88°55'59.40"E , 22° 4'41.50"N, 89° 1'48.30"E , 21°59'17.10"N, 88°58'17.90"E, 21°59'19.42"N, 88°45'15.42"E, 22° 5'53.20"N, 88°53'44.10"E, 22° 7'24.90"N, 88°49'46.40"E	6	5.00	Strengthening Infrastructure for better management

62	Strengthening- Maintenance of vehicles (Gypsy, Jeep, Track, Tractor, Staff car, etc.	16.2.8	Buffer area	4	4	968000	968000	Buffer area	12	10.20	To ensure protection in strategic areas and reducing human-animal conflict - Maintenance of water craft 12 Nos @ 85,000/per item (Maintenance of 3 Nos. departmental launch - Cheyan, Bonosova, Bonoral and 9 Nos. small departmental M. Boat.)
63	Strengthening- Maintenance of Wireless Tower	16.2.3	Buffer area	2	2	55000	55000	Buffer area	1	1.50	To ensure protection in strategic areas
64	Strengthening- Procurement of compass, range finder, Global Positioning System (GPS), Camera Traps.	16.2.11	Entire STR	30	30	805000	803844	Entire STR	30	8.05	To ensure protection in strategic areas (Creation of 30 Operational Unit Contains = 1) Mobile set = 30 @ Rs.8827/- = 2.65 lakh, 2) Range Finder = 30 @ rs. 18000/- = 5.4 lakh
65	Addressing man - animal Conflict- Maintenance of tranquillizing equipment and rescue vehicles	16.4.6	Buffer area	4	4	726000	726000	Buffer area	14	18.15	Reducing man animal conflict and controlling of stray animal -POL for 10 Patrolling squad x 12 month =120 @ Rs- 15,125 =18.15 lakh
67	Tiger Safari-Estab. of Tiger Safari, interpretation and awareness centres under the existing component of co- occurrence agenda in buffer and fringe areas	16.2.1	N22°11' 20.14" E 88°57' 32.93" N22°11' 1.9" E 89°3' 16.6" N21°59' 13.86" E 88°58' 17.51" N21°59' 25.41" E 88°45' 25.36"	4	4	528000	523705	N22°7' 26.15" E 88°49' 48.63" N22°12' 28.22" E 89°1' 11.28" N22°4' 39.46" E 89°1' 46.02" N22°6' 3.94" E 88°48' 4.69"	4	9.28	Fostering of eco-tourism and creation of awareness - Re digging of pond Including maintenance of fencing - 4 Nos. @ Rs.232000.00=9.28 lakhs (at Sainekhali, Jhingekhali, Burdabri, Sudhanyakhali under Buffer Area)
68	Tiger Safari- Maintenance of Tiger Safari, interpretation and awareness centres under the existing component of co-occurrence agenda in buffer and fringe areas	16.2.1	Buffer area	3	3	900000	864322	Buffer area	3	12.00	Fostering of eco-tourism and creation of awareness 1) Publishing Materials = 4 lakh 2) documentation of STR progs/packages -20 Nos.=4 lakh 3) Cap and T shirts =4 lakh
TOTAL.						8488000	8368123			109.74 Lakhs	
TOTAL-RECURRING (CORE + BUFFER)-						28569000	28233727			374.53 Lakhs	
G. TOTAL(NR+R)-						92628000	87899759			1056.62 Lakhs	

[Handwritten signature]

(Rs. In Lakhs)

S. No.	Items	Sanction	Central Assistance
1	Non-Recurring (60%)	682.09	409.25
2	Recurring (50%)	374.53	187.26
	Total	1056.62	596.51

(Rs. In lakhs)

Cost of APO including State's share	A	1056.62
Center's share in APO	B	596.51
1 st release @ 80% of Center's share	C=0.8*B	477.20
Less: Unspent balance previous financial year	D	58.34
Adjusted 1 st release	E=C-D	418.86
2 nd release @20% of Center's share	F=0.2*B	119.30

* Eco development 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 Tiger Reserves and the local people.

