

No. 4-1(19)/2018-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

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Dated the 24th July, 2018

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 Sundarbans Tiger Reserve, West Bengal during 2018-19 –reg.**

Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Sundarbans Tiger Reserve, West Bengal at the cost of **Rs. 940.88 Lakhs (Rupees Nine hundred Forty lakhs Eighty Eight thousand only)** as per details given in the table at Annexure. Of the total cost of the Scheme, **Rs. 315.56 Lakhs (Rupees Three hundred Fifteen lakhs Fifty Six 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. 349.63 lakhs (Rupees Three hundred Forty Nine lakhs Sixty Three thousand only)** as the 1st installment of Central Share towards the Grants-in-aid to Government of West Bengal during the current financial year 2018-19. 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 **Sundarbans 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 **Sundarbans 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 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 **Sundarbans Tiger Reserve** may furnish their performance-cum-achievement report on or before 31.3.2019.
 - (x) **Sundarbans 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 2018-19 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 **Sundarbans 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 **Sundarbans 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 (**Sundarbans Tiger Reserve**) and **Government of West Bengal**.
 - (xv) Monitorable outcomes on the item of works contained in the sanction letter both in physical and financial terms are required to be furnished in the monthly report regularly. Compliance status on Tripartite Memorandum of Understanding is required before submission of additional or ensuing year's Annual Plan of Operation (APO).
 - (xvi) The expenditure should be limited to the amount released and in no case should be done in anticipation of further release by the Ministry.
 - (xvii) **The payments of daily wagers should be done through account transfer / account payee Cheques only duly linked with Aadhar Number.**
 - (xviii) It may please be ensured that there is no duplication of nature and items of work being proposed in the same area under the Centrally Sponsored Scheme of Project Tiger and other Centrally Sponsored Schemes such as Project Elephant, Eco-development and IDWH Schemes etc.
 - (xix) The cost estimates worked out by the Field Director should be based on approved schedule of rates of the State Government, with due approval of the competent authority.
 - (xx) Approval of the competent authority be obtained and acceptance of UC may be ensured by PD.
 - (xxi) The expenditure is incurred as per the allocation of funds.
 - (xxii) Payments are made by bank transfer and no cash payment is to be made.



- (xxiii) GFR is followed by implementing agency alongwith the economic instructions issued by Government of India from time to time.
- (xxiv) Satellite photo with date and latitude and longitude nodes after completion of work depicting the work carried out before and after the work.
- (xxv) Evidence of deposit of TDS/Service Tax in case of contract payment and CST in case of leviabale goods are sent along with UC.
- (xxvi) In case of employment through contract, copy of PF & ESI contributions of employees shall be obtained wherever applicable.
- (xxvii) All measurable outcome of this grant must be mentioned in the sanction order and UC is to be submitted as prescribed in GFR 2017 – Form GFR 12-C.
- (xxviii) If the implementing agency does not use the fund for the purpose for which it was given, it has to refund the same with interest.
- (xxix) There should not be any overlapping of activities under the projects with the activities of ongoing schemes under CSS/CS/State Government Scheme.
- (xxx) The sanction order must mention measurable physical parameters and all measurable parameters are to be adhered to.
- (xxxi) The fixed asset created out of this grant shall not be disposed off without concurrence of this Ministry.
- (xxxii) A separate bank account shall be opened for the purpose and the account shall be open for audit by Central Government or C&AG.
- (xxxiii) All guidelines under the project is to be followed scrupulously.
- (xxxiv) The UC with physical progress report and satellite photo with physical deliverable with date and latitude – longitude coordinates before and after completion of work be obtained of each tiger reserve and uploaded on the website of the implementing agency as well as the Ministry for public access.
- (xxxv) The measurable outcome under the project (quantified) in terms of number of tigers in tiger reserve, eco-tourism in tiger reserve, %age decrease in man-animal conflict etc., may also be submitted in the progress report.

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 2018-19 :

Scheme	Budget Head	Amount (Rs. in lakhs)
Centrally Sponsored Scheme of Project Tiger	3601.06.101.02.01.31 (Gen)	297.19
Centrally Sponsored Scheme of Project Tiger	3601.06.789.02.01.31 (SCSP)	26.22
Centrally Sponsored Scheme of Project Tiger	3601.06.796.02.01.31 (TSP)	26.22
Total		349.63

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 109962/AS&FA (PG) dated 20.7.2018.

Yours faithfully,



(Dr. Vaibhav C. Mathur)

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 2018-19 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, Sundarbans 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 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.



(Dr. Vaibhav C. Mathur)

Assistant Inspector General of Forests (PT)

SUNDARBANS TIGER RESERVE, WEST BENGAL
ANNUAL PLAN OF OPERATION 2018-19

Annexure

Sunderban, West Bengal, Annual Plan of Operation for the year 2018-19

Non-Recurring (Core + Buffer)

Activity	Item	Para No. CSS PT Guidelines	Para No. TCP	Amount released PFY	Current Financial Year				GPS	Justification
					No. of Items (Physical Target)	Sub-item Details	Unit Price (Rs.)	Total (Financial Target)		
Anti-Poaching	Buffer Area: Creation of wireless tower.	16.2.3	4.3 & 10.4.2	2.0	10.00	10.000 Battery, RT sets and accessories * 30000.000 = 300000.000	30000.000	3.0		For controlling of poaching & WL conservation
Anti-Poaching	Buffer Area: Establishing of patrolling camps/chowki/s/ buildings	16.1.3	13.3.4	81.51	23.00	23.000 1) POL=15nos @ 3.96 =59.40lakh 2) Hiring of Boat/Launches/water crafts= 8nos @ 5.5 = 44 lakh * 449600.000 = 10340800.000	449600.00	103.4	22.10, 88.80 22.09, 88.89 21.99, 88.75 22.18, 88.93 22.07, 89.03 22.21, 89.01	For controlling of poaching & WL conservation For controlling of poaching & WL conservation at Sudhanyakhal, Dutter, Dobanki, Jhila, Burirdabri, Jhingekhali, Sajnekhali, Harikhal etc. camps
Strengthening	Buffer Area: Creation of dams.	16.2.5	7.2.2.4 & 8.2.7	16.5	5.00	5.000 Embankment Protection with Bamboo Piling at all the camps of buffer area * 302500.000 = 1512500.000	302500.000	15.12	22.10, 88.80 22.05, 88.99 21.98, 88.97 22.18, 89.05	Strengthening of Infrastructure for WL Conservation For controlling of poaching & WL conservation
Strengthening	Buffer Area: Upgradation of road network.	16.2.2	8.2.7(b)	0.0	6.00	6.000 Brick Path & CC path all over Buffer camps * 363000.000 = 2178000.000	363000.000	21.78	22.12, 88.83 22.10, 88.80 22.21, 89.01 22.07, 89.03 22.09, 88.89 21.99, 88.75	Strengthening of Infrastructure for WL Conservation
Addressing man animal conflict	Buffer Area: Deployment traps, cages to catch problematic animals.	16.4.1.3	16	0.0	20.00	20.000 1) Trap cage with tranquilization, hiring boat, POL & skilled labour problematic animal * 30250.000 = 605000.000	30250.000	6.05		Dealing with tiger straying
Addressing man animal conflict	Buffer Area: Payment of compensation for cattle lifting, death of human beings and crop predation* due to wild animals.	16.4.1.1	16	5	2.00	2.000 Payment to the Tiger Victims * 250000.000 = 500000.000	250000.000	5.00		Compensation to the Tiger Victims etc.
Tiger Safari	Buffer Area: Establishment of Tiger Safari, interpretation and awareness centers under the existing component of co-occurrence agenda in buffer and fringe areas	16.21	14.3	22.5	33.00	33.000 1) Maintenance of MIC & Tourist Places Sajnekhali, Jhingekhali, Neidhopani, Dobanki, Burirdabri, Sudhanyakhal, Harikhal=7 nos @3.5 lakh=24.50	136365.000	24.50	22.12, 88.83 22.21, 89.01 21.99, 88.75 21.91, 88.75 22.07, 89.03 22.10, 88.80 21.88, 88.97	Fostering of Eco-tourism & promotion of awareness
Mainstreaming wildlife concerns	Buffer Area: Anti-poaching operations.	16.10.1.4	13.4	60.39	18.00	18.000 1) Special patrolling and combing the vulnerable area of international boundary with field staff, labours,BSF,SAP including hiring of boat, fuel and fooding = 5 teams (1 single cylinder & 1 four cylinder boat) x 6500/- per day	224670.000	40.44		For controlling of poaching & WL conservation

						including all x 7 days = 2,27,500.00 or say 2.27 lakhs *12= 27.24 lakh 2) Maintenance of floating camps including repair accommodation boats Pirkhali, Tentultala, Kaakmari and Chilmeri= 4 nos @ 1.65 = 6.60 lakh 3) establishment of fare weather camp = 2 nos @ 3.3 lakh =6.6 lakh * 224670.000 = 4044060.000				
Mainstreaming wildlife concerns	Buffer Area: Redressing man-animal conflict.	16.10.1.1	16	52.26	4.00	4.000 1. Nylon Net = 20 Ton @Rs.2.66 Lakh = 53.2 lakh, 2. Bamboo = 8000 @Rs.267/=21.36 lakh 3. Labour = 6000 @226/=13.56 lakh 4. Search lights = 40 nos @Rs.6,600/= 2.64 lakh * 1500000.000 = 6000000.000	1500000.000	60.00		For controlling of poaching & WL conservation
Staff Development	Buffer Area: Specialized training in management planning.	16.8.8	10.4.2.3	1.0	1.00	1.000 Crash Courses by Management Institutions for Hospitality Management and Hotel Management to the tour operators and Disaster Management to the staff officers * 55000.000 = 55000.000	55000.000	0.55		Capacity building
Staff welfare	Buffer Area: Supply of mosquito net/ field kit	16.16	15.3	1.8	18.00	18.000 amenities for 18 camps * 11000.000 = 198000.000	11000.000	1.98		Support to front-line staff
Eco-Development	Buffer Area: Basic health care/ Health Camps for Staffs.	16.16	7.2.2.3(p)	31	22.00	1.000 Conducting medical camp * 200000.000 = 200000.000 5.000 Pond for fishery=10 nos @ 2.0=20 lakh, CC Road = 10 @ 4.4 lakh = 44 lakh, Jetty = 3 no @ Rs.8.8 lakh = 26.4 lakh, Water Purification Plant = 1 no @20 lakh = 20 lakh, Tubewell = 6 nos @3.85 lakh = 23.1 lakh for 21 JFMCs * 635700.000 = 3178500	200000.000 635700.000	33.78		Betterment of fringe villagers For confidence building
Eco-Development	Buffer Area: To carry out prophylactic immunization of cattle in and around Tiger Reserve.	16.10	12.2	2.25	15.00	15.000 Surrounding area of various fringe villages * 14520.000 = 217800.000	14520.000	2.18		Betterment of fringe villagers
Anti-Poaching	Core Area: Establishing and maintenance of existing patrolling camps/chowkis and deployment of camp labourers for patrolling.	16.1.3	10.4.1, 13.4 and 13.	56.1	16.00	10.000 1. compound levelling of Haldibari, Bagmara and Bidya: 3 camps @ 3.6 lakhs =10.8 lakhs 2. Maintenance of Pakka Jeti/ Extension of Existing Jetty at Bagmara = 1 no @ 2.2 lakhs=2.2 lakhs. 3. Embankment protection work with bamboo piling =4 nos @ 1.8 lakhs = 7.20 lakhs 4. Compound fencing all over core	448950.000 1000000.000 .000	54.89	21.72, 88.78 22.09, 88.76 21.68, 88.73 21.84, 88.97	To ensure better protection and control poaching To ensure better protection and control poaching

						area 6 camps = 1800 meters @2130/- = 38.34 lakhs 5. Construction of new approach jetty at Kendo = 1 No@8.8lakh =8.8 lakh * 448950.000 = 6734250.000 1.000 New Staff Barack at Chandkhali , * 1000000.000 = 1000000.000				
Anti-Poaching	Core Area: Procurement of arms and ammunition	16.1.10	6.4.3 & 6.5(viii)	7	10.00	10.000 0.315 Rifle/ Pump Action Gun/ammunition * 70000.000 = 700000.000	70000.000	7.00		To ensure better protection and control poaching
Anti-Poaching	Core Area: Procurement of field gear, night vision device etc	16.1.15	13.4 & 13.7	3.85	155.00	223.000 1. Night Vision Devices = 5 Nos@ Rs. 60, 000/- each = 300,000.00, water proof field jackets = 150 nos @ Rs. 3,000/- = 4,50,000.00 * 8120.000 = 1810760.000	8120.000	7.5		Fencing checking in thorny area and patrolling in border area
Anti-Poaching	Core Area: Procurement of vehicles, boats etc	16.1.14	6.4.3	30	1.00	1.000 Purchase of Speed Boat 75 HP * 2000000.000 = 2000000.000	2000000.000	20.00		To be placed at the vulnerable camps in NPW & NPE Range of STR
Strengthening	Core Area: Creation of fire lines and firebreaks.	16.2.6	7.2.2 & 6.3.2	2.4	2.00	2.000 Observation line and fencing line at Kendo and Bagmara * 132000.000 = 264000.000	132000.000	2.64	21.68, 88.73 21.72, 88.98 21.68, 88.73 21.72, 88.98	For Wildlife movement monitoring
Strengthening	Core Area: Creation of fire watch tower, etc.	16.2.4	7.2.2 & 6.3.2	39.6	1.00	1.000 Watch Tower at Kendo * 1800000.000 = 1800000.000	1800000.000	18.00	21.68, 88.73 21.84, 88.97 21.68, 88.73	For protection of wildlife at night
Strengthening	Core Area: Creation of road network.	16.2.2	13.7	0.0	3.00	3.000 Maintenance/Creation in Road: cc road Bidya, Netidhopani and Bagmara and embankmental earthen road all over core STR * 357500.000 = 1072000.000	357500.000	10.72	22.09, 88.76 21.91, 88.75 21.72, 88.98	For increase the effectiveness in protection duty by minimizing movement time.
Strengthening	Core Area: Establishing E-surveillance.	16.2.15	8.3	0.0	5.00	5.000 1) Procurement of Boosters, Mobile Phones etc.=8 nos @0.10 = 0.80 2) Cost of Software= 1nos @ 2.2 = 2.2 3) Net Connection and Mobile Connection = 2 nos @ 0.5 = 1.0 * 80000.000 = 400000.000	80000.000	4.00		Incorporation of modern technique to have better protection strategy
Strengthening	Core Area: Procurement of Hardware.	16.2.10	8.3	1.24	4.00	4.000 1) Desk Tops in Ranges & Division 2 nos @ 0.5 = 1.00 2) Printers & Scanner= 2 nos @ 0.21 = 0.4 * 35500.000 = 142000.000	35500.000	1.42		Incorporate modern technique to have better protection strateg
Strengthening	Core Area: Procurement of Software.	16.2.10	8.3	1.0	1.00	1.000 Windows feasible OS and MS Office & ARC GIS * 100000.000 = 100000.000	100000.000	1.00		Incorporate modern technique to have better protection strategy
Addressing man animal conflict	Core Area: Procurement of cages to catch problematic animals.	16.4.1.3	16	4.0	3.00	2.000 procurement of modern trap cage * 150000.000 = 300000.000 1.000 Translocation cage for Translocating * 75000.000 = 75000.000	150000.000 75000.000	3.75		For reducing man-animal conflict & controlling of stray animal For reducing man-animal conflict & controlling of stray anima

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Addressing man-animal conflict	Core Area: Procurement of tranquilizing equipments, darts, rescue vehicles, drugs.	16.4.1.4	16	6.0	31.00	31.000 1) 706 RD T.Dart Gun, CO2 Cylinder= 1@3.75 =4.125 2) Rescue Boat/Vehicle= 30 nos @ 0.088 = 2.64 * 21850.000 = 677360.000	21850.000	6.77		For reducing man-animal conflict & controlling of stray animal
Tiger Safari	Core Area: Establishing of Tiger Safari, interpretation and awareness centers under the existing component of co-occurrence agenda in buffer and fringe areas	16.21	16	0.0	3.00	3.000 Creation & Maint of Nylon Net Fencing * 440000.000 = 1320000.000	440000.000	13.20	22.09, 88.76 22.09, 88.76	For reducing man-animal conflict & controlling of stray animal
Research and field equipment	Core Area: Day to day monitoring of wild animals	16.7	4.3 & 10.4.2.4	45.0	200.00	200.000 1. Procurement of camera trap and accessories = 200 nos @ Rs. 22,000/- = 44,00,000.00,	22000.000	44.00		For monitoring, strategy making & research regarding flora, fauna and socio-economic picture
Mainstreaming wildlife concerns	Core Area: Capturing problematic and aberrant wild animals.	16.10.1.2	16 & 13.7	10.3	1030.00	1030.000 1) Wages for Labour Employed= 3000 nos @ 0.00226= 6.78 2) Hiring Vehicles, Water Craft & POI= 30 nos @ 0.15 = 4.5 * 1100.000 = 1133000.000	1100.000	11.33		Wild Life monitoring and observation, bettermen
Mainstreaming wildlife concerns	Core Area: Habitat improvement measures.	16.10.1.5	13.7	2.4	3.00	Creation of Sweet water ponds = 3 nos at Chandkhali, Kendo and Bagmara @ Rs. 5,00,000.00 = 15,00,000.00	15000.000	15.00	21.84, 88.97 21.91, 88.74	21.84, 88.97 / 21.72, 88.78 / 21.68, 88.73 / 21.72, 88.98 Wild Life monitoring and Habitat improvement
Staff Development	Core Area: Dissemination workshops.	16.8.6	8.4	1.5	2.00	2.000 Training for staff, officers and stake holders * 82500.000 = 165000.000	82500.000	1.65		Development of skills among the staff
Staff Development	Core Area: Providing project allowance and special incentives.	16.8.2	10.4.2.2 & 13.7	14.01	173.00	173.000 Project allowance of staff * 8100.000 = 1401300.000	8100.000	14.01		Support to frontline staff
Staff Development	Core Area: Study tours for appraisal of good practices in other reserves.	16.8.5	8.4	1.5	3.00	3.000 Study tours for staff, officers and stake holders * 60000.000 = 180000.000	60000.000	1.80		Development of skills among the staff
Project Allowance	Core Area: 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	14.01	242.00	242.000 Project allowance of staff * 6300.000 = 1524600.000	6300.000	15.25		Support to frontline staff
Staff welfare	Core Area: Provision for ration allowance to field staff	16.16	10.4.2.2	3.61	82.00	82.000 Below FG Level * 10320.000 = 846240.000	10320.000	8.46		Support to front line staff
Staff welfare	Core Area: Provision for	16.16.2.1	10.4.2.2	1.24	12.00	12.000 For DR/FR * 10320.000 =	10320.000	1.24		Support to frontline staff

	ration allowance to field staff- Assistant Commandant						123840.000				
Staff welfare	Core Area: Provision for ration allowance to field staff- Constable	16.16	10.4.2.2	5.16	50.00		50.000 FG * 10320.000 = 516000.000	10320.000	5.16		Support to front line staff
Staff welfare	Core Area: Provision for ration allowance to field staff- Head Constable	16.16	10.4.2.2	0.41	4.00		4.000 HFG * 10320.000 = 41280.000	10320.000	0.41		Support to front line staff
Staff welfare	Core Area: Supply of field kit	16.16	6.3.5 & 6.3.6	3.0	6.00		6.000 Supply of field kit including carriage of drinking water * 55000.000 = 330000.000	55000.000	3.30		Support to front line staff
Staff welfare	Core Area: Supply of kerosene	16.16	6.3.5 & 6.3.6	1.8	2.00		2.000 Supply of LPG for cooking fuel in camps * 150000.000 = 300000.000	150000.000	3.00		Support to front line staff
Staff welfare	Core Area: Supply of medicine	16.16	6.3.5 & 6.3.6	1.6	8.00		8.000 * 25000.000 = 200000.000	250000.000	2.00		Support to front line staff
Rehabilitation package	Core Area: Housing and related community welfare	16.6	13.4 & 13.7	23.04	8.00		8.000 Pond/Irrigation channel for fishery= 6 nos @ 2.00 =12.00 , CC Road at Bidya = 2 @ 4.4/lakh = 8.8 lakh , * 260000.000 = 2080000.000	260000.000	20.80	22.09, 88.76	For confidence building
Fostering Tourism	Core Area: Activities for reducing human tiger interface conflict	16.17	16	4	40.00		40.000 Capacity building through training of JFMC Members * 6600.000 = 264000.000	6600.000	2.64		Alternative Livelihood Creation to the JFMC members
Fostering Tourism	Core Area: Activities for reducing resource dependency	16.17	8.2	10	10.00		10.000 JFMC wise Poultry/Duckery/Composit Fish culture * 66000.000 = 660000.000	66000.000	6.60	22.09, 88.76 22.17, 88.80	Alternative Livelihood Creation to the JFMC members
	Total (Non-Recurring):								625.32		

Recurring (Core + Buffer)

Activity	Item	Para No. CSS PT Guidelines	Para No. TCP	Amount released PFY	Current Financial Year				GPS	Justification
					No. of Items (Physical Target)	Sub-item Details	Unit Price (Rs.)	Total (Financial Target)		
Anti-Poaching	Buffer Area: Maintenance of wireless network.	16.2.3	4.3 & 10.4.2	1.0	3.00	1.000 * 110000.000 = 110000.000 2.000 Maintenance in accordance with new VHF Connection * 27500.000 = 55000.000	110000.000 27500.000	1.65	To ensure better protection and control poaching Strengthening Infrastructure for better management	
Anti-Poaching	Buffer Area: Deployment of local work force for patrolling, surveillance of water holes, manning barriers.	16.1.9	13.2	13.2	6400.00	6400.000 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 * 226.000 = 1446400.000	226.000	14.46	To ensure better protection and control poaching and reducing og human animal conflict.	



Anti-Poaching	Buffer Area: Maintenance of arms and ammunition.	16.1.10	4.3 & 10.4.2	0.50	1.00	1.000 * 55000.000 = 55000.000	55000.000	0.55		To ensure better protection and control poaching
Strengthening	Buffer Area: Maintenance of (staff quarters, family hostels, office improvement, house keeping buildings, museum).	16.2.1	13-7	20	10.00	10.000 Maintenance of Staff barracks all over the buffer area, House keeping at Sajnekhali & Jhingekhali and Maintenance of MIC, Sajnekhali and BSF barack and Santri Tower at Khatuajhuri * 240000.000 = 240000.000	240000.000	24.00	22.12, 88.80 22.21, 89.01 22.12, 88.83 22.21, 89.01 22.05, 88.99	Strengthening Infrastructure for better management
Strengthening	Buffer Area: Maintenance of kuccha roads	16.2.2	8.2.7(b)	4	4.00	4.000 Kachcha Road maintenance in kaks & samsemagar, Rampura and Jhila * 110000.000 = 440000.000	110000.000	4.40	22.16, 88.92 22.18, 88.93	Strengthening Infrastructure for better management
Strengthening	Buffer Area: Maintenance of vehicles (Gypsy, Jeep, Truck, Tractor, staff car etc.).	16.2.8	13.7	10	4.00	4.000 Maintenance of water craft * 242000.000 = 968000.000	242000.000	9.68		To ensure protection in strategic areas
Strengthening	Buffer Area: Maintenance of wireless tower.	16.2.3	10.4.2.4	0.5	2.00	2.000 Maintenance in accordance with new VHF Connection * 27500.000 = 55000.000	27500.000	0.55		Strengthening Infrastructure for better management
Strengthening	Buffer Area: Procurement of compass, range finder, Global Positioning System (GPS), camera traps.	16.2.11	13.3.2	0.0	30.00	30.000 1) Mobile set = 30 @ Rs.8827/- = 2.65 lakh, 2) Range Finder = 30 @ rs.18,000/- = 5.4	8827.000 18000	8.05		Strengthening Infrastructure for better management
Strengthening	Buffer Area: Procurement of vehicles	16.2.8	8.2.7(b)	0.0	1.00	1.000 4 wheel drive touring vehicle for Deputy Field Director * 1360000.000 = 1360000.000	1360000.000	13.60		Strengthening Infrastructure for better management
Addressing man animal conflict	Buffer Area: Maintenance of tranquilizing equipments and rescue vehicles. (Items will be in a dropdown)	16.4.6	16	5	4.00	4.000 POL for watercrafts and vehicles * 181500.000 = 726000.000	181500.000	7.26		To ensure protection in strategic areas and reducing human-animal conflict
Tiger Safari	Buffer Area: Establishment of Tiger Safari, interpretation and awareness centers under the existing component of co-occurrence agenda in buffer and fringe areas	16.21	14.3	4.0	4.00	4.000 Re-Digging of pond * 132000.000 = 528000.000	132000.000	5.28		fostering of eco-tourism
Tiger Safari	Buffer Area: Maintenance of Tiger Safari, interpretation and awareness centers under the existing component of co-occurrence agenda in buffer and fringe areas.	16.21	14.3	5.0	3.00	Publishing Mateirials = 3 lakh documentation of STR 20 progs/packages = 3 lakh Cap and T shirts = 3 lakh	530000.000	9.00	22.12, 88.83 22.10, 88.80 21.99, 88.75 22.21, 89.01 21.98, 88.97 22.07, 89.03	fostering of Eco-tourism and creation of awareness
Staff welfare	Buffer Area: Provision for ration allowance to field staffs (Forester and forest guard and below	16.16.1	10.4.2.2.	10.42	148.00	148.000 Up to the level of DR/Fr * 10320.000 = 1527360.000	10320.000	15.27		welfare of staff

	working on regular pay rolls at field level viz. Watchers, Van mazdoors, Maits, Chowkidars and Mahawat and allied services.									
Anti-Poaching	Core Area: Deployment of anti-poaching squads.	16.1.2	10.3	62.6	4020.00	4020.000 i) Wages of daily workers for protection camps =4000 nos @ .00226 =9.04 lakh ii) Hiring of watercrafts and vehicles= 10 nos @ 2.2 = 22 lakh iii) POL for watercrafts and vehicles= 10 nos @ 2.2 = 22 lakh * 1300.000 = 5226000.000	1300.000	52.26		To ensure better protection and control poaching
Anti-Poaching	Core Area: 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.	16.1.4	13.4	0	16	8.000 Purchase of POL and filling of Watercraft * 887500.000 = 550000.000 8.000 Deployment of camp labourers for patrolling - @ 4 MD each camp x 26 days per month x 12 months = 1248 MD @226/- = 2,82,048.00 or say 2.85 lakh * 8 camps= 22.8 lakhs * 285000.000 = 2280000.000	667500.000 285000.000	77.80		To ensure better protection and control poaching To ensure better protection and control poaching in all over the core area camps
Anti-Poaching	Core Area: Legal support for defending court cases.	16.1.13	10.4	1.5	2.00	1.000 Evidence gathering, appointment and fees of advocate etc * 110000.000 = 110000.000	110000.000	1.10		Helping in prosecution of Wild Life Offender
Anti-Poaching	Core Area: Maintenance of vehicles, boats	16.1.14	6.4.3	10	7.00	3.000 Overhauling engine/body of motor launches/boats * 220000.000 = 660000.000 4.000 Yearly maintenance of speed boats * 82500.000 = 330000.000	220000.000 82500.000	9.90		For maintaining the Deptt. Boat/Launches taking advantage of new technology for better way to conservation
Anti-Poaching	Core Area: Maintenance of existing patrolling camps/chowkis and deployment of camp labourers for patrolling.	16.1.3	10.4.1&13.7	8.0	4.00	4.000 Maintenance of Barrack etc. * 110000.000 = 440000.000	110000.000	4.40		To ensure better protection and control poaching
Anti-Poaching	Core Area: Maintenance of wireless tower.	16.2.3	4.3&10.4.2.4	2	4.00	4.000 Along all the camps and control * 27500.000 = 110000.000	27500.000	1.10		To ensure better protection and control poaching
Anti-Poaching	Core Area: Organizing surprise raids jointly with the local police(in railway stations, local trains, bus-stops, buses, catchers and cafeteria.)	16.1.6	13.4	5	10.00	10.000 Surprise raids in local markets, hotels etc around and also in the city based trade points * 22000.000 = 220000.000	22000.000	2.20		To ensure better and effective anti poaching mechanism

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Anti-Poaching	Core Area: Rewards to informers.	16.1.12	10.5	1.0	1.00	1.000 Secret fund for intelligence gathering * 100000.000 = 100000.000	100000.000	1.00		
Strengthening	Core Area: Maintenance of (patrolling camp, culverts).	16.2.1	13.7	8.0	1.00	1.000 Repairing jetties * 202000.000 = 202000.000	202000.000	20.2	22.09, 88.076	Strengthening Infrastructure for better management
Strengthening	Core Area: Maintenance of dams.	16.2.5	13.7	7.5	3.00	3.000 Repairing of earthen embankment at all the camps of Core area * 275000.000 = 825000.000	275000.000	8.25		Strengthening Infrastructure for better management
Strengthening	Core Area: Maintenance of earthen ponds.	16.2.7	13.5	3.0	6.00	6.000 Maintenance of sweet water ponds by repairing, re-excavation and cleaning of observation lines in all over core area * 55000.000 = 330000.000	55000.000	3.30		Strengthening infrastructure for better management.
Strengthening	Core Area: Maintenance of E-surveillance	16.2.15	8.3	0.0	5.00	5.000 Maintenance of E Patrol software, mobile phone bills, data connection etc. * 20000.000 = 100000.000	20000.000	1.0		taking advantage of new technology for better way to conservation
Strengthening	Core Area: Maintenance of fire watch tower.	16.2.4	13.7	4.0	5.00	4.000 Repairing & renovation of watch towers at Chamta, Netidhpani, Baghmara & Haldibari * 165000.000 = 660000.000	165000.000	6.60	22.17, 88.80	Strengthening Infrastructure for better management Strengthening Infrastructure for better management
Strengthening	Core Area: Maintenance of kuccha roads	16.2.2	8.4.3	3.0	2.00	2.000 maintenance of kuccha road along staff compound * 250000.000 = 500000.000	250000.000	5.0		Strengthening Infrastructure for better management
Strengthening	Core Area: Maintenance of road network.	16.2.2	13.7	3.0	6.00	6.000 Repairing of existing compound road Baghmara, Chamta, Chankahl, Haldibari, Kendo and Netidhpani * 55000.000 = 330000.000	55000.000	3.30		Strengthening Infrastructure for better management
Strengthening	Core Area: Map digitization facility for management planning.	16.2.13	8.4	1.0	2.00	2.000 Digitization of Maps along with name of each creek * 55000.000 = 110000.000	55000.000	1.10		for better planning & management
Staff Development	Core Area: Specialized training in jurisprudence and wildlife forensics.	16.8.4	8.4	1.0	2.00	2.000 * 55000.000 = 110000.000	55000.000	1.10		Capacity building of existing staff for HRD
Staff welfare	Core Area: Maintenance of torch/ batteries	16.16	13.7	2.8	50.00	50.000 Spot light for night patrolling for each staff * 4400.000 = 220000.000	4400.000	2.20		For better protection
	Total (Recurring):							315.56		

S. No.	Items	Sanction	(Rs. In Lakhs)
			Central Assistance
1.	Non-Recurring (60%)	625.32	375.19
2.	Recurring (50%)	315.56	157.78
Total		940.88	532.97

	(Rs. In Lakhs)	
	A	
Cost of APO including State's share	A	940.88
Center's share in APO	B	532.97
1 st release @ 80% of Center's share	$C=0.8*B$	426.38
Less: Unspent balance FY 17-18	D	76.75
Adjusted 1 st release	$E=C-D$	349.63
2 nd release @ 20% of Center's share	$F=0.2*B$	106.59

* 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.



