

No. 4-1(19)/2017-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

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Dated the 22nd September, 2017

To,

The Pay & Accounts Officer,
Ministry of Environment, Forest and Climate Change,
New Delhi.

Sub: Centrally Sponsored Plan Scheme 'Project Tiger' Administrative Approval for funds release to Sunderban Tiger Reserve, West Bengal during 2017-18.

Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Sunderban Tiger Reserve, West Bengal at the cost of **Rs. 920.36 Lakhs (Rupees Nine hundred Twenty Lakhs Thirty Six thousand only)** as per details given in the annexure. Of the total cost of the scheme, Rs. 312.72 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. 370.25 lakhs (Rupees Three hundred Seventy Lakhs Twenty Five thousand only)** to the State Government towards the Grants-in-aid to Government of West Bengal during the current financial year 2017-18. The balance amount of the Central Assistance will be released in due course after a review of the progress of expenditure/work is undertaken.

3. The grants-in-aid will be regulated in accordance with the provisions contained in the memorandum of the Centrally Sponsored Project Tiger Scheme. The Grants-in-Aid is also subject to the Chapter 9 of the General Financial Rules 2017, as amended from time to time, read with the Government of India's decision incorporated there-under, and any other guidelines which may be issued in this regard, and in particular to the following conditions:-

- (i) All relevant information and documents/certificates as required under GFR 230 (1) have been received.
- (ii) The pattern of assistance of rules governing such grants-in-aid have received the approval of the Ministry of Finance, as required under Government of India decision No. (1) under DFPR-Rules 20.
- (iii) Terms and conditions of the service of the employees employed in the **Sunderban 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 **Sunderban 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 **Sunderban Tiger Reserve** may furnish their performance-cum-achievement report alongwith Utilisation Certificate in prescribed format on or before 31.3.2018.
 - (x) **Sunderban Tiger Reserve** will spend Grants-in-aid exclusively in pursuance of the objectives envisaged in rules/memorandum of the Centrally Sponsored 'Project Tiger Scheme' and for the purpose it is being sanctioned.
 - (xi) Grants-in-aid to **Government of West Bengal** is subject to the Economy Instructions issued from time to time by the Ministry of Finance or by the Competent Authority.
 - (xii) Grants-in-aid shall be utilized before the end of the current financial year 2017-18 and unspent balance, if any, will be refunded by **Government of West Bengal** to the **Govt. of India**.
 - (xiii) Government of West Bengal in respect of **Sunderban 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 **Sunderban 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 (Sunderban Tiger Reserve) and **Government of West Bengal**.
 - (xv) Monitorable outcomes on the item of works contained in the sanction letter both in physical and financial terms are required to be furnished in the monthly report regularly. Compliance status on Tripartite Memorandum of Understanding is required before submission of additional or ensuing year's Annual Plan of Operation (APO).
 - (xvi) The expenditure should be limited to the amount released and in no case should be done in anticipation of further release by the Ministry.
 - (xvii) **The payments of daily wagers should be done through account transfer / account payee Cheques only duly linked with Aadhar Number.**
 - (xviii) It may please be ensured that there is no duplication of nature and items of work being proposed in the same area under the Centrally Sponsored Scheme of Project Tiger and other Centrally Sponsored Schemes such as Project Elephant, Eco-development and IDWH Schemes etc.
 - (xix) The cost estimates worked out by the Field Director should be based on approved schedule of rates of the State Government, with due approval of the competent authority.
 - (xx) Approval of the competent authority be obtained and acceptance of UC may be ensured by PD.
 - (xxi) The expenditure is incurred as per the allocation of funds.
 - (xxii) Payments are made by bank transfer and no cash payment is to be made.

- (xxiii) GFR is followed by implementing agency alongwith the economic instructions issued by Government of India from time to time.
- (xxiv) Satellite photo with date and latitude and longitude nodes after completion of work depicting the work carried out before and after the work.
- (xxv) Evidence of deposit of TDS/Service Tax in case of contract payment and CST in case of leviable goods are sent along with UC.
- (xxvi) In case of employment through contract, copy of PF & ESI contributions of employees shall be obtained wherever applicable.
- (xxvii) All measurable outcome of this grant must be mentioned in the sanction order and UC is to be submitted as prescribed in GFR 2017 – Form GFR 12-C.
- (xxviii) If the implementing agency does not use the fund for the purpose for which it was given, it has to refund the same with interest.
- (xxix) There should not be any overlapping of activities under the projects with the activities of ongoing schemes under CSS/CS/State Government Scheme.
- (xxx) The sanction order must mention measurable physical parameters and all measurable parameters are to be adhered to.
- (xxxi) The fixed asset created out of this grant shall not be disposed off without concurrence of this Ministry.
- (xxxii) A separate bank account shall be opened for the purpose and the account shall be open for audit by Central Government or G&AG.
- (xxxiii) All guidelines under the project is to be followed scrupulously.
- (xxxiv) The UC with physical progress report and satellite photo with physical deliverable with date and latitude – longitude coordinates before and after completion of work be obtained of each tiger reserve and uploaded on the website of the implementing agency as well as the Ministry for public access.
- (xxxv) The measurable outcome under the project (quantified) in terms of number of tigers in tiger reserve, eco-tourism in tiger reserve, %age decrease in man-animal conflict etc., may also be submitted in the progress report.
- (xxxvi) The UC shall be countersigned by the Admn. Secretary of the Forest Deptt. / Finance Secretary in terms of GFRs 2017 (Rule 239).

4. As the annual budget of the Scheme is approved by the Central Government, the Government of West Bengal is not required to furnish bond and sureties, in accordance with the Ministry of Finance O.M. No. 14(1)-EII(A)/64 dated 23.6.1965.

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

- (a) The grant is in accordance with the pattern of financial assistance approved by the Ministry of Finance.
- (b) The grant sanctioned is subject to the adjustment on the basis of the terms and conditions approving the scheme.

6. No deviation from the approved items of expenditure as enumerated in the annexure shall be made without prior concurrence of the Government of India. The guidelines for implementation of National Tiger Conservation Authority shall be fully adhered to. The Chief Wildlife Warden and the Principal Chief Conservator of Forests of the State Government should be directed to ensure that the field works are in accordance with the Tiger Conservation Plan and the Annual Plan of Operation by the field inspections from time to time.



7. In accordance with the revised procedure, the Central Accounts Section, Reserve Bank of India, Nagpur, may kindly be advised to pass on credit to the books of the State Government of West Bengal under intimation to this Department.

8. The expenditure involved will be met from within the Sanctioned Budget Grants of Centrally Sponsored Project Tiger Scheme under Demand No. 27, Ministry of Environment, Forest and Climate Change, Major Head 3601 – Grants-in-aid to the State Governments, 3601.06 – Centrally Sponsored Schemes (Sub Major Head), 3601.06.101-Central Assistance / Share (Minor Head), 3601.06.101.02-Integrated Development of Wildlife Habitats (Sub-Head), 02.01-Project Tiger (Detailed Head), 3601.06.101.02.01.31- Grants-in-aid General for the year 2017-18 (Plan).

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 90124/AS&FA dated 20.09.2017.

Yours faithfully,


(Sanjay Kumar)

Deputy Inspector General of Forests (PT)

Copy to:-

1. The Secretary (Forests), Govt. of West Bengal. A copy of the detailed sanction letter issued by the State Government in respect of this scheme for 2017-18 may kindly be furnished to this Ministry immediately.
2. The Secretary (Finance), Govt. of West Bengal.
3. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of West Bengal.
4. The Field Director, Sunderban Tiger Reserve, West Bengal.
5. The Accountant General, West Bengal.
6. IGF, NTCA Regional Office, Guwahati.
7. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
8. Forest Finance Division, MoEF&CC, New Delhi.
9. Plan Finance Division (PF-II), Ministry of Finance, New Delhi.
10. Guard file/Spare copies.


(Sanjay Kumar)

Deputy Inspector General of Forests (PT)

ANNEXURE

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

(Rs. In Lakhs)

| Sl. No. | Activity | Item | Para No. CSS PT Guidelines | Para No. TCP | Current Financial Year -2017-18 | | | GPS | |
|---------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | No. of Items (Physical Target) | Specification / Description | Unit Price (Rs.) | | Total (Financial Target) |
| | NON-RECURRING-CORE | | | | | | | | |
| 1 | Anti-Poaching | Procurement of arms and ammunition | 16 01 13 | 6 4 3 & 6 5(viii) | 10 | 0 315 Rifle/ammunition | 70,000 00 | 7 00 | All over core STR |
| 2 | Anti-Poaching | Procurement of vehicles (boats, motorbikes, mobility, Gypsy, Jeep, Truck, Tractor) (Patrolling vehicles against condemnation) | 16 01 19 | 6 4 3 | 1 | Purchase of Speed Boat 150 HP | 3,000,000 00 | 30 00 | All over core STR |
| 3 | Anti-Poaching | Procurement field gear, night vision device, field dress, boots, binoculars | 16 01 21 | 13 4 & 13 7 | 55 | Field Boot for frontline staff 50 nos @ Rs. 2000/- each And 5 kits of bullet-proof vests and helmets @ Rs 60,000 00 each | 7,000 00 | 3 85 | All over core STR |
| 4 | Anti-Poaching | Establishing of patrolling camps / chowkis | 16 01 03 | 10 4 1, 13 4 and 13 7, 10 4 2 4 (Core) | 17 | 1. compound leveling of Netidhopani, Haldibari, Gosaba, Bagmara, Kendo : 5 camps @ 2 2 lakhs = 11 lakhs 2. Maintenance of Pakka Jeti/ Extension of Existing Jetty at Bagmara / Netidhopani/Chamt a/Kendo = 2 nos @ 2 2 lakhs=4 4 | 330,000 00 | 56 10 | N 22°10'17" E 88°47'11" N 21055'7" E 880447 7" N 21043'32.6" E 88058'43 7" N 21043'43 9" E 88046'48 2" N 21051'36 8" E 88054'44 9" N 21049'13 4" E 8805947" |
| 5 | Strengthening of infrastructure | Creation of watch tower | 16 2 9 | 7 2 2 & 6 3 2 | 2 | Chandkhali & Kendo camp | 1,980,000 00 | 39 60 | N 21050'39" E 88058'26"N 2104751.2" E 88043'59 4" |
| 6 | Strengthening of infrastructure | Procurement of Hardware | 16 02 18 | 8 3 | 4 | 1) Desk Tops in Ranges & Division 2 nos @ 45 = 0 90 2) Printers & Scanners= 2 nos @ 16 = 0 32 | 31,000 00 | 1 24 | All over core STR |
| 7 | Strengthening of infrastructure | Procurement of Software | 16 02 19 | 8 3 | 1 | Windows 10 OS and MS Office 7 & ARC GIS | 100,000 00 | 1 00 | All over core STR |
| 8 | Addressing man animal | Procurement of traps to catch problematic animals. | 16 04 03 | 16 | 1 | Shed for cages for capturing big Carnivores 20ft x 30 ft at Bidya | 400,000 00 | 4 00 | N 22005'32" E 88046'0" |
| 9 | Addressing man animal | Procurement of tranquilizing equipments, darts, rescue vehicles, drugs. (all items will be in a drop down). | 16 04 05 | 16 | 31 | 1) 706 RD T Dart Gun, CO ₂ Cylinder= 1 @ 3 75 = 3 75 2) Rescue Boat/Vehicle= 30 nos @ 0 08 = 2 4 | 20,000 00 | 6 00 | All over core STR |
| 10 | Research and field equipment | Day to day monitoring of wild animals | 16 07 01 | 4 3 & 10 4 2 4 | 150 | Procurement of camera trap and accessories | 0 30 | 45 00 | All over core STR |
| 11 | Mainstreaming wildlife concerns. | Capturing problematic and aberrant wild animals. | 16 10 02 | 16 & 13 7 | 1030 | 1) Wages for Labour Employed= 3000 nos @ .00224= 6 72 2) Hiring Vehicles, Water Craft & POL= 30 nos @ 0 10 = 3 | 1,000 00 | 10 30 | All over core STR |

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| 12 | Mainstreaming wildlife concerns | Habitat improvement measures | 16.10.05 | 13.7 | 4 | Improving Sweet Water Pond & Observation Line (beside the camps) | 60,000.00 | 2.40 | N 21°55'7" E 88°44'47" N 21°43'32" E 88°58'43" N 21°43'43" E 88°46'48" N 21°51'36" E 88°54'44" N 21°49'13" E 88°59'47" N 21°49'13" E 88°59'47" |
| 13 | Staff Development | Providing project allowance and special incentives | 16.08.02 | 10.4.2.2 & 13.7 | 173 | Providing project allowance and special incentives | 8,100.00 | 14.01 | All over core STR |
| 14 | Staff Development | Study tours for appraisal of good practices in other reserves | 16.08.05 | 8.4 | 2 | Study tours for staff, officers and stake holders | 60,000.00 | 1.20 | All over core STR |
| 15 | Staff Development | Dissemination Workshops | 16.08.06 | 8.4 | 2 | Training for staff, officers and stake holders | 75,000.00 | 1.50 | All over core STR |
| 16 | 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 | 173 | Project allowance of staff | 8,100.00 | 14.01 | All over core STR |
| 17 | Staff Welfare | Provision for ration allowance to field staff-assistant commandant | 16.16.2.1 | 10.4.2.2 | 12 | For DR/Fr | 10,320.00 | 1.24 | All over core STR |
| 18 | Staff Welfare | Provision for ration allowance to field staff-Head Constable | 16.16.4.1 | 10.4.2.2 | 4 | HFG | 10,320.00 | 0.41 | All over core STR |
| 19 | Staff Welfare | Provision for ration allowance to field staff-Constable | 16.16.5.1 | 10.4.2.2 | 50 | FG | 10,320.00 | 5.16 | All over core STR |
| 20 | Staff Welfare | Provision for ration allowance to field staff | 16.16.1 | 10.4.2.2 | 35 | Below FG Level | 10,320.00 | 3.61 | All over core STR |
| 21 | Staff Welfare | Supply of Kerosene & LPG for cooking fuel in camps | 16.16.2 | 6.3.5 & 6.3.6 | 2 | All Ranges | 90,000.00 | 1.80 | All over core STR |
| 22 | Staff Welfare | Supply of Medicine | 16.16.3 | 6.3.5 & 6.3.6 | 8 | All Ranges | 20,000.00 | 1.60 | All over core STR |
| 23 | Staff Welfare | Supply of field kit including carriage of drinking water | 16.16.4 | 6.3.5 & 6.3.6 | 6 | All Ranges | 50,000.00 | 3.00 | All over core STR |
| 24 | Rehabilitation package | Housing and related community welfare | 16.6.5 | | 4 | Pond/Irrigation channel for fishery= 3 nos @ 18 = 108, Water Purification Plant = 1 no @ 18 lakh = 18 lakh | 448,000.00 | 23.40 | |
| 25 | Fostering Tourism | Activities for reducing resource dependency | 16.17.1 | 8.2 | 20 | JFMC Nos Poultry/Duckery/Composite Fish culture | 50,000.00 | 10.00 | All over core STR |
| 26 | Fostering Tourism | Activities for reducing human tiger interface conflict | 16.17.2 | 16 | 80 | Capacity building through training of JFMC Members | 5,000.00 | 4.00 | All over core STR |
| Total (Non-Recurring Core): | | | | | | | | | |
| Non-Recurring Buffer | | | | | | | | | 291.44 |
| 27 | Anti-Poaching | Establishing of wireless Network | 16.1.7 | 4.3 & 10.4.2.4 | 20 | Battery & accessories | 10,000.00 | 2.00 | All over buffer STR |
| 28 | Anti-Poaching | Establishing of existing patrolling camps / chowkis | 16.1.4 | 13.3.4 | 33 | 1) POL=21 nos @ 36 = 756 2) Hiring of Boat/Launches/water crafts= 12 nos @ 5 = 60 lakh | 247,000.00 | 81.51 | All over buffer STR |
| 29 | Anti-Poaching | Establishing of existing patrolling camps / chowkis | 16.1.4 | 13.3.4 | 1 | Administrative building at Canning = 80 lakhs | 8,000,000.00 | 40.00 | All over buffer STR |

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| 30 | Strengthening | Creation of dams | 16 2 11 | 7 2 2 4 & 8 2 7(a) | 6 | Embankment Protection with Bamboo Piling at all the camps of buffer area | 275,000.00 | 16 50 | All over buffer STR |
| 31 | Addressing man animal | Payment of compensation for cattle lifting, death of human beings and crop predation* due to wild animals | 16 4 1 | 16 | 2 | Payment to the Tiger Victims | 250,000.00 | 5 00 | All over buffer STR |
| 32 | 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 | 27 | 1) Maintenance of MIC & Tourist Places Sajnekhali, Jhingekhali, Netidhopani, Dobanki, Burirdabri, Sudhanyakhali, Harikhali=7 nos @2.50 lakh=35 lakh 2) Formation of nature Club=25 nos @0.20 lakh = 5 lakh 3) RCC jetty, brick path, new chain link fence | 232,000.00 | 22 50 | All over buffer STR |
| 33 | Mainstreaming wildlife concerns | Redressing man-animal conflict | 16 10 1 | 16 | 4 | 1. Nylon Net = 10 Ton @Rs 2.42 Lakh = 24.2 lakh, 2. Bamboo = 5000 @Rs 242/-=12.10 lakh 3. Labour = 6000 @226/-=13.56 lakh 4. Search lights = 40 nos @Rs 6,000/= 2.4 lakh | 2,093,000.00 | 52.26 | All over buffer STR |
| 34 | Mainstreaming wildlife concerns | Anti-poaching operations | 16 10 4 | 13 4 | 30 | 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 5125/- per day including all x 7 days = | 201,300.00 | 60.39 | All over buffer STR |
| 35 | Staff Development | Specialized training in park interpretation | 16 8 7 | 10 4 2 3 | 1 | Spoken english & Hospitality Management Training to Tour guides and Tour Operators | 50,000.00 | 0 50 | All over buffer STR |
| 36 | Staff Development | Specialized training in management planning | 16 8 8 | 10 4 2 3 | 1 | Crash Courses by Management Institutions for Hospitality Management and Hotel Management to the tour operators and Disaster Management to the staff officers | 50,000.00 | 0 50 | All over buffer STR |
| 37 | Staff Welfare | Amenities to staff | 16 16 5 | 15 3 | 18 | amenities for 18 camps | 10,000.00 | 1 80 | All over buffer STR |
| 38 | Rehabilitation package | Basic health care | 16 16 3 | 7 2 2 3 (p) | | Conducting medical camp | 100,000.00 | 1 00 | All over buffer STR |
| 39 | Rehabilitation package | Housing and related community welfare | 16 6 5 | | 15 | Pond for fishery=5 nos @ 18 =9 lakh, CC Road = 10 @ 4lakh = 40 lakh, Jetty = 3 no @ Rs 8 lakh = 24 lakh, Water Purification Plant = 2 no @18 lakh = 36 lakh, Community shed in market = 4 nos @ 6 lakh = 24 lakh, Tubewell = 6 nos @ 3.5 lakh = 21 lakh | 707,600.00 | 30 00 | N 22 11 44 57.9 E 89 03 17 N 22 10 37 E 88 53 23 9 N 22 11 57 E 88 56 53 N 22 07 42.2 E 88 49 15 5 N 22 5 51 8 E 88 53 46 8 etc. |

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| 40 | Eco-Development | To carry out prophylactic immunization of cattle in and around Sundarban Tiger Reserve | 4.5.1 | 12.2 | 25 | Surrounding area of various fringe villages | 9,000.00 | 2.25 | All over buffer STR |
| Total (Non-Recurring Buffer): | | | | | | | | 316.21 | |
| RECURING - CORE | | | | | | | | | |
| 1 | Anti-Poaching | Deployment of camp labourers for patrolling. | 16.01.05 | 13.4 & 13.7 | 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 | 280,000.00 | 22.40 | All over core STR |
| 2 | Anti-Poaching | Organizing vehicular patrolling by constituting squads (Tiger Protection Force) (comprising of field staff, labourers and police or SAF or ex-army personnel or home guards with wireless handset and paraphernalia for apprehending offenders, apart from pres | 16.01.06 | 13.4 | 8 | Purchase of POL and hiring of Watercraft | 625,000.00 | 50.00 | All over core STR |
| 3 | Strengthening of infrastructure | Creation of road network. | 16.02.05 | 13.7 | 6 | Maintenance/Creation in Road, cc road Gosaba, Bagmara and Haldibari and embankmental earthen road all over STR | 325,000.00 | 19.50 | N 22010'17" E 88047'11" N 21043'33.7" E 88058'44.0" N 21043'32.6" E 88046'59.5" and all over STR |
| 4 | Anti-Poaching | Deployment of anti-poaching squads. | 16.1.2 | 10.3 | 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 | 1,000.00 | 40.20 | All over core STR |
| 5 | Anti-Poaching | Maintenance of existing patrolling camps/chowkis. | 16.1.4 | 10.4.1 & 13.7 | 8 | Maintenance of Barrack etc. | 100,000.00 | 8.00 | All over core STR |
| 6 | Anti-Poaching | Maintenance of wireless network | 16.1.8 | 4.3 & 10.4.2.4 | 8 | Along all the camps and control | 25,000.00 | 2.00 | All over core STR |
| 7 | Anti-Poaching | Maintenance of vehicles (boats, motorbikes, mobility) | 16.1.20 | 6.4.3 | 5 | Overhauling engine/body of motor launches/boats | 200,000.00 | 10.00 | All over core STR |
| 8 | Anti-Poaching | Organizing surprise raids jointly with the local police (in railway stations, local trains, bus-stops, buses, catchers and cafeteria) | 16.1.9 | 13.4 | 25 | Surprise raids in local markets, hotels etc around and also in the city based trade points | 20,000.00 | 5.00 | All over core STR |
| 9 | Anti-Poaching | Rewards to informers. | 16.1.17 | 10.5 | 4 | Secret fund for intelligence gathering | 25,000.00 | 1.00 | All over core STR |
| 10 | Anti-Poaching | Legal support for defending court cases | 16.1.18 | 10.4 | 2 | Evidence gathering, appointment and fees of advocate etc | 0.75 | 1.50 | All over core STR |
| 11 | Strengthening of infrastructure | Maintenance of fire lines and firebreaks | 16.02.15 | | 2 | Observation line and fencing line | 120,000.00 | 2.40 | All over core STR |
| 12 | Strengthening | Map digitization facility for management planning | 16.2.26 | 8.4 | 2 | Digitization of Maps along with name of each creek | 50,000.00 | 1.00 | All over core STR |

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| 13 | Strengthening | Maintenance of (patrolling camp, culverts) | 16 2 1 2 | 13 7 | 8 | Repairing jetties | 100,000 00 | 8 00 | All over core STR |
| 14 | Strengthening | Maintenance of road network | 16 2 4 | 13 7 | 6 | Repairing of existing compound road Baghmara, Chamta, Chandkhalhi, Haldibari, Kendo and Netidhopani | 50,000 00 | 3 00 | All over core STR |
| 15 | Strengthening | Maintenance of watch tower | 16 2 9 | 13 7 | | Repairing & renovation of watch towers at Chamta, Netidhopani, Baghmara & Haldibari | 1 00 | 4 00 | N 210557" E 8804477" N 210434 E 8804648 2"N- 210 51' 36 8"E- 880 54' 44 9", N- 210 43' 32 6"E- 880 58' 43 57" |
| 16 | Strengthening | Maintenance of Dams | 16 2 12 | 13 7 | 3 | Repairing of earthen embankment at all the camps of Core area | 250,000 00 | 7 50 | All over core STR |
| 17 | Strengthening | Maintenance of earthen ponds | 16 2 16 | 13 7 | 6 | Maintenance of sweet water ponds by 'ghogh' repairing, re-excavation and cleaning of observation lines in all over core area | 50,000 00 | 3 00 | All over core STR |
| 18 | Strengthening | Maintenance of Speed Boats | 16 01 19 | 6 4 3 | 4 | Yearly maintenance of speed boats | 75,000 00 | 3 00 | All over core STR |
| 19 | Strengthening | Maintenance of Kuccha roads | 16 2 3 | | 2 | maintenance of kuccha road along staff compound | 1 50 | 3 00 | All over core STR |
| 20 | Addressing man animal | Creation of crop protection structures | 16 04 02 | | 3 | Creation & Maint of Nylon Net Fencing | 400,000 00 | 12 00 | All over core STR |
| 21 | Staff Development | Specialized training in jurisprudence and wildlife forensics | 16 8 4 | 8 4 | 2 | Training to staff & officers | 50,000 00 | 1 00 | All over core STR |
| 22 | Staff Development | Supply of torch | 16 16 6 | 13 7 | 70 | Spot light for night patrolling for each staff | 4,000 00 | 2 80 | All over core STR |
| Total (Recurring Core): | | | | | | | | | |
| RECURRING - BUFFER | | | | | | | | | |
| 23 | Anti-Poaching | Maintenance of arms and ammunition | 16 1 14 | 4 3 & 10 4 2 4 | 1 | Maintenance of arms & Ammunition | 50,000 00 | 0 50 | All over buffer STR |
| 24 | Anti-Poaching | Maintenance of wireless network | 16 1 8 | 4 3 & 10 4 2 4 | 1 | Maintenance of Wireless Network | 100,000 00 | 1 00 | All over buffer STR |
| 25 | Anti-Poaching | Deployment of local work force for patrolling, surveillance of water holes, manning barriers. | 16 1 12 | 13 2 | 600 | Deploying Local JPMC 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 | 2,200 00 | 13 20 | All over buffer STR |
| 26 | 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 | 12 | Special patrolling and combing the vulnerable area with field staff, labours,BSF,SAP including hiring of boat, fuel and fooding = 5 teams (1 single cylinder & 1 four cylinder boat) x 6,750/- per day including all x 7 days = 236250 00 or say 2 4 lakhs | 240,000 00 | 28 80 | All over buffer STR |
| 27 | Strengthening | Maintenance of (Staff Quarters, Family Hostels, Office Improvement, House Keeping Buildings, Museum) | 16 2 1 4 | 13-7 | 20 | Maintenance of Staff barracks all over the buffer area, House keeping at Sajnekhali & Jhingekhali and Maintenance of MIC, Sajnekhali | 100,000 00 | 20 00 | N-22°12'51"E-89°01'55" N-22°7'47" E-88°49' 8.1 |
| 28 | Strengthening | Maintenance of kuccha roads | 16 2 3 | 8 2 7(b) | 4 | Kachcha Road maintenance in kaks & samernagar and Rampura | 100,000 00 | 4 00 | N 21059'15" E 88058'16" N 22009'37"E88055'10" 22 "11'51" N 89 "3'27" E |
| 29 | Strengthening | Maintenance of Wireless tower | 16 2 8 | 10 4 2 4 | 2 | Maintenance in accordance with new VHF Connection | 25,000 00 | 0 50 | All over buffer STR |
| 30 | Strengthening | Maintenance of vehicles (Boats, Gypsy, Jeep, | 16 2 18 | 13 7 | 5 | Maintenance of water craft | 200,000 00 | 10 00 | All over buffer STR |

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| | | Truck, Tractor, Staff Car etc) | | | | | | | |
|---------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------|------------------------------------|
| 31 | Addressing man animal | Maintenance of tranquilizing equipments and rescue vehicles, (Items will be in a dropdown) | 16.46 | 16 | 4 | POL for watercrafts and vehicles | 1.25 | 5.00 | All over buffer STR |
| 32 | 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 | 4 | Re-Digging of pond | 120,000.00 | 4.00 | N-22°12'51"E-89°01'55" |
| 33 | 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 | 5 | 1) Maintenance of tourist spots 7 nos @ 1 = 7 lakh 2) Publishing Materials = 4 lakh and 3) documentation of STR 20 progs/packages = 4 lakh 4) Cap and T shirts = 5,00,000.00 and 5) Signage for MIC and other eco tourism | 600,000.00 | 5.00 | All over buffer area add 500000.00 |
| 34 | Staff welfare | Provision for ration allowance to field staff-Sub Inspector | 16.16.3.1 | 10.4.2.2 | 101 | Up to the level of DR/Fr | 10,320.00 | 10.42 | All over buffer STR |
| Total (Recurring Buffer): | | | | | | | | 102.42 | |

(Rs. In Lakhs)

| S. No. | Items | Sanction | Central Assistance |
|--------|---------------------|---------------|--------------------|
| 1. | Non-Recurring (60%) | 607.64 | 364.58 |
| 2. | Recurring (50%) | 312.72 | 156.36 |
| | Sub Total | 920.36 | 520.94 |

(Rs. In Lakhs)

| | | |
|-------------------------------------------------|---------|--------|
| Cost of APO including State's share | A | 920.36 |
| Centre's share in APO (without Flexi Fund) | B | 520.94 |
| 1 st release @ 80% of Centre's share | C=0.8*D | 416.75 |
| Less: Unspent balance FY 16-17 | D | 46.50 |
| Adjusted 1 st release including FF | E=C-D | 370.25 |
| 2 nd release @ 20% of Centre's share | F=0.2*B | 104.19 |

* 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.