

No. 4-1(15)/2018-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

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Dated the 28th June, 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 Nagarjunasagar Srisaillam Tiger Reserve, Andhra Pradesh during 2018-19.**

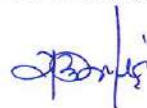
Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Nagarjunasagar Srisaillam Tiger Reserve, Andhra Pradesh at the cost of **Rs. 489.77 Lakhs (Rupees Four hundred Eighty Nine lakhs Seventy Seven thousand only)** as per details given in the table at Annexure. Of the total cost of the Scheme, **Rs. 147.85 Lakhs (Rupees One hundred Forty Seven lakhs Eighty Five thousand only)** being the recurring cost of the scheme will be shared on 50:50 basis by the **Government of India** and **Government of Andhra Pradesh**. 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 Andhra Pradesh.

2. I am also directed to convey the sanction of the President to the payment and release of an amount of **Rs. 162.178 lakhs (Rupees One hundred Sixty Two lakhs Seventeen thousand Eight hundred only)** as the 1st installment of Central Share towards the Grants-in-aid to Government of Andhra Pradesh 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 **Nagarjunasagar Srisaillam 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 Andhra Pradesh** 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 **Nagarjunasagar Srisailem 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 Andhra Pradesh in respect of **Nagarjunasagar Srisailem Tiger Reserve** may furnish their performance-cum-achievement report on or before 31.3.2019.
- (x) **Nagarjunasagar Srisailem 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 Andhra Pradesh** 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 Andhra Pradesh** to the **Govt. of India**.
- (xiii) Government of Andhra Pradesh in respect of **Nagarjunasagar Srisailem 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 **Nagarjunasagar Srisailem 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 (**Nagarjunasagar Srisailem Tiger Reserve**) and **Government of Andhra Pradesh**.
- (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 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 Andhra Pradesh 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 Andhra Pradesh 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 2018-19 (Plan).

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 109009/AS&FA (PG) dated 26.6.2018.

Yours faithfully,



(Raja Ram Singh)

Assistant Inspector General of Forests, NTCA

Copy to:-

1. The Secretary (Forests), Govt. of Andhra Pradesh. 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 Andhra Pradesh.
3. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of Andhra Pradesh.
4. The Field Director, Nagarjunasagar Srisailam Tiger Reserve, Andhra Pradesh.
5. The Accountant General, Andhra Pradesh.
6. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
7. The IGF / AIG, NTCA Regional Office, Bangalore.
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, NTCA

Annexure

Nagarjunasagar Srisailem Tiger Reserve, Andhra Pradesh, 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) (Rs. In lakhs)		
Anti-Poaching	Buffer Area: Establishing wireless network.	16.1.5	10.2.12	2.60	1.00	1.000 Establishing wireless network * 200000.000 = 200000.000	200000.000	2.00		Improvements to wireless network among base camps and control room at Shikaram and Y.Palem.
Anti-Poaching	Buffer Area: Establishing of patrolling camps/chowkis/buildings	16.1.3	5.3 (TCP corridor)	10.00	4.00	4.000 Establishing patrolling camp in the corridor areas of Proddatur and Kadapa Divisions * 500000.000 = 2000000.000	500000.000	20.00	14.82271, 78.81035 14.91252, 78.74138 14.32579, 79.00275 14.60853, 78.98744	Establishing patrolling camps in the corridor regions at Rayachoti, Siddavotam (Kadapa division), Kanulavagu and Kothacheruvu in Proddatur division. Tiger presence has been noticed in these corridor areas
Anti-Poaching	Buffer Area: Legal support for defending court cases	16.1.3	10.4	0.60	1.00	1.00 legal charges for court cases * 35000.000=35000.000	35000.000	0.35		Legal charges for handling wildlife court cases
Strengthening	Buffer Area: Construction of Garage / Shed.	16.2.1	14.3	0.0	1.00	1.000 Construction of garage shed at Atmakur Division office * 500000.000 = 500000.000	500000.000	5.00	15.87962, 78.58096	Garage shed for vehicles at Atmakur Division office
Strengthening	Buffer Area: Construction of Gate/ Check-posts.	16.2.1	10.2.11	6.00	1.00	1.000 Construction of check post at Sirigiripadu * 250000.000 = 250000.000	250000.000	2.50	16.30787, 79.32934 15.72560, 78.79777	For monitoring of vehicular traffic and illicit transport of forest produce at Sirigiripadu in Markapur Division
Strengthening	Buffer Area: Construction of Rangers Quarters.	16.2.1	14.4.1	23.0	1.00	1.000 Construction of Rangers Quarter at Atmakur * 2500000.000 = 2500000.000	2500000.000	25.00	15.87962, 78.58096	Construction of FRO Quarter at Atmakur
Strengthening	Buffer Area: Construction of Toilets	16.2.1	14.4	0.0	1.00	1.000 Construction of toilet at new check post Bairluty * 200000.000 = 200000.000	200000.000	2.00	15.87201, 78.69297 15.51567, 78.80981	Wash room at new check post Bairluty
Strengthening	Buffer Area: Procurement of hardware, software, manpower, training, gps, etc.	16.2.11	9.2	5.0	1.00	1.000 Procurement of hardware, software, GPS and manpower in four divisions * 450000.000 = 450000.000	450000.000	4.50		For data analysis, monitoring and documentation
Strengthening	Buffer Area: Upgradation of road network.	16.2.2	14.3.3	4.0	1.00	1.000 Improvements to existing road * 500000.000 = 500000.000	500000.000	5.00	16.13263, 79.07126	Improvement to existing road from Darabailu to Palutla road junction near Peddamma for better patrolling
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	5.5	05.0	1.00	1.000 Wildlife compensation * 750000.000 = 750000.000	750000.000	7.50		For prompt payment of compensation for damages caused by wildlife
Tiger Safari	Buffer Area: Establishment of	16.21	11.1	0.0	1.00	1.000 Community Based Eco-Tourism	500000.000	5.00	15.86818, 78.71332	Construction of canopy walk, tree top house and

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	Tiger Safari, interpretation and awareness centers under the existing component of co-occurrence agenda in buffer and fringe areas					at Bairyuty * 500000.000 500000.000				for jungle safari at CBET, Bairyuty
Mainstreaming wildlife concerns	Buffer Area: Redressing man-animal conflict.	16.10.1	5.5	5.00	1.00	1.000 Procurement of accessories to minimize man animal conflict * 300000.000 = 300000.000	300000.000	3.00	16.30787, 79.32934	To address man animal conflict and minimize crop damages in buffer areas
Staff welfare	Buffer Area: Provision for ration allowance to field staff	16.16	14.4.2	5.00	1.00	1.000 Ration allowance * 500000.000 = 500000.000	500000.000	5.00		Food provision to the field staff in buffer areas. (Atmakur-28, Markapur-25 = Total-53)
Staff welfare	Buffer Area: Supply of mosquito net/field kit	16.16	10.2.4	1.50	75.00	75.000 Supply of mosquito net and field kit * 1000.000 = 75000.000	1000.000	0.75		Supply of mosquito nets and field kits to staff and protection watchers in Base camps
Eco-Development	Buffer Area: Basic health care/ Health Camps	16.6.	8.4	4.80	10.00	10.000 Medical camps in Atmakur, Markapur, Nandyal and Giddalur Divisions * 30000.000 = 300000.000	30000.000	3.00		For conducting medical camps in fringe villages
Anti-Poaching	Core Area: Establishing patrolling camps/chowkis/staff quarters etc.	16.1.3	10.2.3	20.0	1.00	1.000 Establishing patrolling camps at Pangidi beat of Velgode Range * 500000.000 = 500000.000	500000.000	5.00	15.73358, 78.67331, 15.73358, 78.67331, 15.733, 78.673	Semi permanent base camp shelter for TGP base camp in Pangidi beat of Velgode Range
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	10.2	6.0	1.00	1.000 Anti-poaching squad * 700000.000 = 700000.000	700000.000	7.00	15.87095, 78.58310	As the area of NSTR is large, one anti poaching squad is essential for regular patrolling in the Tiger Reserve and for apprehending offenders. This would function under DFO, Flying Squad/ Anti poaching Atmakur
Anti-Poaching	Core Area: Procurement field gear, night vision device, field dress, boots, binoculars	16.1.15	10.2.1	15.65	1.00	1.000 Procurement of shoes, Binoculars, search lights, camera, solar lanterns etc for staff and protection watchers * 1325000.000 = 1325000.000	1325000.000	13.25		To strengthen wildlife protection monitoring and to encourage field staff working in interior areas
Anti-Poaching	Core Area: Procurement of vehicles- against Condemned Vehicle(4WD SUV/Pickup)	16.1	14.3.5	0.0	1.00	1.000 Procurement of patrolling vehicle * 1400000.000 = 1400000.000	1400000.000	14.00		Since the existing vehicle is not road worthy, it is proposed to procure a new vehicle. Condemnation certificate is enclosed

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Strengthening	Core Area: Construction of (staff quarters, family hostels, office improvement, house keeping buildings, museum).	16.2.1	14.4.1	9.0	2.00	2.000 Improvements to the office and staff quarters 200000.000 400000.000	200000.000	4.00	15.87962, 78.58096 16.07179, 78.90810	Improvements to FDPT office, Srisailam including FRH at Srisailam
Strengthening	Core Area: Construction of Forest Guard Quarters.	16.2.	14.4	4.50	1.00	1.000 Construction of Forest Guard Quarter at Srisailam. * 2300000.000 = 2300000.000	2300000.000	23.00	16.06891, 78.86983	It is proposed to construct Forest Guard quarter in Srisailam Beat of Atmakur Division. Present quarter is very old and dilapidated
Strengthening	Core Area: Construction of Range Office	16.2.	14.4.1	13.00	1.00	s1.000 Construction of Range Office at G.V Palli Range * 2500000.000 = 2500000.000	2500000.000	25.00	16.03800, 79.20214	It is proposed to construct Range Office for G.V Palli Range in Markapur Division as the present building is dilapidated
Strengthening	Core Area: Creation of fire lines and firebreaks.	16.2.6	7.2.2.12	9.10	127.00	95.000 Creation of fire lines * 14000.000 = 1330000.000 32.000 Fire protection in corridor areas * 14000.000 = 448000.000	14000.000 14000.00	17.78	16.09467, 78.97680 15.90094, 78.84396 15.87778, 78.89530 15.86894, 78.84740 15.84635, 78.83101 15.80808, 78.82872 15.80772, 78.84903 15.97311, 78.91922 16.00062, 78.93027 16.00062, 78.93027 16.18161, 79.23188 15.67392, 78.85862	For fire protection and prevention For creation of fire lines in the corridor areas of Proddatur and kadapa divisions
Strengthening	Core Area: Creation of wireless tower.	16.2.3	10.2.12	1.0	2.00	2.000 Wireless tower cum control room at Sikharam and wireless repeaters at Thummalabailu *400000.000 = 800000.000	400000.000	8.00	15.99060, 78.92410 16.04511, 78.91763	To have better communication among Interior Base camps
Strengthening	Core Area: Establishing Monitoring system for Tigers Intensive protection and Ecological Status (M-Stripes) monitoring.	16.2.14	9.2	0.0	65	65.000 Wildlife monitoring, Smart phones for M-STRIPES* 8827.000 = 573755.000	8827.00	5.74		To strengthen wildlife monitoring and for procurement of 65 smart phones for M-STRIPES (Atmkur-23, Markapur-24, Nandyal-10, Giddalur-7)
Strengthening	Core Area: Procurement of Hardware.	16.2.10	9.2	3.0	1.00	1.000 Procurement of Hardware for FDPT Office, Srisailam, DFO office Atmakur, Markapur, Nandyal * 350000.000 = 350000.000	350000.000	3.50		For data analysis, monitoring, documentation
Strengthening	Core Area: Procurement of Software.	16.2.10	9.2	1.0	1.00	1.000 Procurement of software * 100000.000 = 100000.000	100000.000	1.00		To safeguard data and systems from malware

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Addressing man animal conflict	Core Area: Procurement of tranquilizing equipments, darts, rescue vehicles, drugs.	16.4.1	5.5	5.0	1.00	1.000 Procurement of tranquilizing equipment * 500000.000 = 500000.000	500000.000	5.00		Procurement of tranquilizing equipment for Proddatur Division in the corridor area
Addressing man animal conflict	Core Area: Procurement of traps to catch problematic animals.	16.4.1	5.5	1.70	2.00	2.000 Procurement of trap cages * 75000.000 = 150000.000	75000.000	1.50		For rescue of strayed animals
Research and field equipment	Core Area: Day to day monitoring of wild animals	16.7	7.1 (TCP-Corridor plan)	12.50	76.00	75.000 Procurement of camera traps and other accessories like GPS for wildlife monitoring in corridor areas * 20000.000 = 1500000.000	20000.000	15.00		For wildlife monitoring in corridor areas in Proddatur and Kadapa divisions
Mainstreaming wildlife concerns	Core Area: Capturing problematic and aberrant wild animals.	16.10.1	5.5	0.50	1.00	1.000 Rescue operations * 100000.000 = 100000.000	100000.000	1.00		For emergency rescue operations of strayed and aberrant wild animals
Mainstreaming wildlife concerns	Core Area: Habitat improvement measures.	16.10.1	5.3 (TCP corridor plan)	5.00	2.00	1.000 Creation of saucer pits, Soil Moisture Conservation structures and weed removal in the corridor regions * 1000000.000 = 1000000.000	1000000.00	10.00	15.93244, 78.83808	Soil Moisture Conservation Structures and weed removal
Staff Development	Core Area: Dissemination workshops.	16.8.6	8.3	0.75	1.00	1.000 Conducting work shops * 150000.000 = 150000.000	150000.000	1.50		Workshops for field staff on various aspects of wildlife Management
Staff Development	Core Area: Study tours for appraisal of good practices in other reserves.	16.8.5	8.3	1.00	1.00	1.000 Study tours * 250000.000 = 250000.000	250000.000	2.50	15.95246, 78.61803 15.83486, 78.59413	Study tours to near by Tiger Reserves for learning good practices
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	14.4.2	29.72	1.00	1.000 Project Allowances for staff * 3230000.000 = 3230000.000	3230000.00	32.30		To encourage staff working in Tiger Reserve areas. (Atmakur-122, Markapur-106, Bio-diversity, Srisailam-4, Nandyal-55, Giddalur-52 = Total-339)
Staff welfare	Core Area: Provision for ration allowance to field staff	16.16	14.4.2	19.85	1.00	1.000 Ration allowance for staff * 1885000.000 = 1885000.000	1885000.00	18.85		Ration allowance for staff working in interior areas of Tiger Reserve (Atmakur-75, Markapur-73, Bio-diversity, Srisailam-4, Nandyal-32, Giddalur-30 = Total-214)
Staff welfare	Core Area: Supply of field kit	16.16	14.4	2.25	1.00	1.000 Supply of field kits for staff * 340000.000 = 340000.000	340000.000	3.40		Supply of field kit to staff and protection watchers in base camp

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Staff welfare	Core Area: Supply of medicine	16.16	14.4	1.50	1.00	1.000 Supply of medicine 150000.000 = 150000.000	150000.000	1.50		Supply of First Aid Kit and medicine to staff and protection watchers working in Tiger Reserve
Staff welfare	Core Area: Supply of torch/batteries	16.16	14.4	1.30	1.00	1.000 Supply of torch and batteries * 150000.000 = 150000.000	150000.000	1.50		For protection watchers in base camps in the interior areas to improve working condition and for better monitoring
Fostering Tourism	Core Area: Activities for reducing resource dependency	16.17	11.5.6.4	7.00	1.00	1.000 Alternate livelihood programmes for Chenchu tribal communities * 350000.000 = 350000.000	350000.000	3.50		Providing alternate livelihood opportunities to tribal communities in and around NSTR
Fostering Tourism	Core Area: Wildlife Conservation Awareness	16.17	11.5.6.3	2.50	1.00	1.000 Awareness programmes on forest and wildlife conservation * 250000.000 = 250000.000	250000.000	2.50		To create awareness on forest and wildlife conservation among general public, students & pilgrims
Water Development	Core Area: Construction of Tank, Well, Hand Pump etc.	16.3	7.2.2.2	15.00	3.00	3.000 Augmentation of water supply in core areas * 800000.000 = 2400000.000	800000.000	24.00	15.952800, 78.9148 15.93767, 78.76811 15.52678, 78.71220	Solar powered bore wells in interior areas for supply of water to wild animals and to provide water to base camps (Atmakur-1, Markapur-1, Nandyal-1)
	Total (Non-Recurring):							341.92		

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) (Rs. In lakhs)		
Anti-Poaching	Buffer Area: Maintenance of wireless network.	16.1.5	10.22	3.15	5.00	5.000 Maintenance of wireless net work * 40000.000 = 200000.000	40000.000	2.00	16.1663279, 10950	To strengthen communication network among base camps in buffer areas
Strengthening	Buffer Area: Maintenance of (staff quarters, family hostels, office improvement, house keeping buildings, museum).	16.2.1.	714.4.1	10.0	1.00	1.000 Maintenance of buildings * 1700000.000 = 1700000.000	1700000.000	17.00	15.92994, 79.09775 15.90580, 79.09860	Maintenance and improvements to existing buildings at Dornal check post, Atmakur and Bio-lab/bio-park in NSTR
Strengthening	Buffer Area: Maintenance of Computers Accessories.	16.2.10	9.2	2.26	1.00	1.000 Maintenance of computer accessories * 150000.000 = 150000.000	150000.000	1.50		For maintaining computer systems, accessories in Circle office, Atmakur, Markapur, Nandyal & Giddalur, Divisions
Strengthening	Buffer Area: Maintenance of DD/DFO Office	16.2.1	714.4.1	0.0	2.00	2.000 Maintenance of DFO Offices * 300000.000 = 800000.000	300000.000	6.00	15.87914, 78.58167	Maintenance and improvements to DFO office at Atmakur and Markapur
Strengthening	Buffer Area: Maintenance of DD/DFO Quarters.	16.2.1	14.4	2.00	1.00	1.000 Maintenance of DFO quarter * 200000.000 = 200000.000	200000.000	2.00	15.87868, 78.58211	Maintenance and improvements to DFO quarter at Atmakur
Strengthening	Buffer Area: Maintenance of Range Office	16.2.1	14.4	0.50	5.00	5.000 Maintenance of Range offices * 50000.000 = 250000.000	50000.000	2.50	16.30787, 79.32934	Maintenance and improvements to V.P South Range at Sirigiripadu

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Strengthening	Buffer Area: Maintenance of vehicles (Gypsy, Jeep, Truck, Tractor, staff car etc.).	16.2.8	13.2	10.50	11.00	11.000 Maintenance of vehicles * 100000.000 = 1100000.000	100000.000	11.00		Maintenance of Govt. vehicles in Atmakur, Markapur, Nandyal, Giddalur, Anti poaching squad, ACF Bio-diversity divisions and other Govt. vehicles
Strengthening	Buffer Area: Procurement of compass, range finder, Global Positioning System (GPS), camera traps.	16.2.11	12.2	10.66	1.00	1.000 Procurement of camera traps, compass, PS and range finders etc * 400000.000 = 400000.000	400000.000	4.00		For strengthening wildlife monitoring
Addressing man animal conflict	Buffer Area: Maintenance of tranquilizing equipments and rescue vehicles. (Items will be in a dropdown)	16.4.1	5.3	1.00	1.00	1.000 Maintenance of rescue van, tranquilizing equipments and procurement of drugs * 300000.000 = 300000.000	300000.000	3.00		Maintenance of rescue van, tranquilizing equipments and procurement of drugs to handle wildlife emergencies
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	14.2	3.50	2.00	2.000 Maintenance of CBET facilities at Bairluty and Thummalabailu * 350000.000 = 700000.000	350000.000	7.00	15.86818, 78.71332	Maintenance and improvements to Jungle safari at Bairluty and Thummalabailu along with up gradation of interpretation center
Anti-Poaching	Core Area: Maintenance of chain-link fencing	16.1.3	14.50	4.50	2.00	2.000 Repairs and improvement to existing chain link fencing * 250000.000 = 500000.000	250000.000	5.00	15.67159, 78.80038 15.67159, 78.80038 15.67159, 78.80038	Repairs to existing chain link fencing at Obulesunipenta FRH and Malakondapenta base camp in Giddalur Division
Anti-Poaching	Core Area: Legal support for defending court cases.	16.1.13	10.4	0.0	1.00	1.000 Legal charges for court cases * 45000.000 = 45000.000	45000.000	0.45		To meet the legal charges of wildlife court cases
Anti-Poaching	Core Area: Procurement / Maintenance of vehicles(boats, motorbikes, mobility)	16.1.14	10.2	0.0	1.00	1.000 Maintenance of vehicles * 750000.000 = 750000.000	750000.000	7.50		Maintenance of vehicles of FDPT and Atmakur, Markapur, Nandyal and Giddalur Divisions
Anti-Poaching	Core Area: Maintenance of existing patrolling camps/chowkies	16.1.3	10.2.3	5.70	1.00	1.000 Maintenance of existing patrolling camps in Atmakur, Markapur, Nandyal and Giddalur Divisions * 465000.000 = 465000.000	465000.000	4.65	15.96070, 79.07788 15.96070, 79.07788	Repairs and improvement to the existing base camps in core areas. The latitude and longitude details are given below: 15.96070 79.07788 15.88150 78.82810 15.82319 78.91320 16.19108 78.02973 16.07992 79.05179 16.16632 79.10950 16.29018 79.26208 16.24117 79.26880 16.00456 79.12086 16.01692 79.12468 15.83928 78.68151 15.83102 78.67147 15.87725 78.77665 15.66046 78.74714 15.70125 78.66122 15.93767 78.76811

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										15.97572 16.07258 15.76786 16.05860 15.71358 15.75730 15.29589 15.32426 15.31477 15.44287 15.42356 15.66054 15.56301 15.65341 15.65383	78.89264 78.85219 78.68489 78.86780 78.86028 78.82614 78.41405 78.40463 78.36648 78.70330 78.76130 78.74466 78.62618 78.66726 78.61130
Strengthening	Core Area: Maintenance of office equipment.	16.1.23	12.5	4.00	1.00	1.000 Maintenance of office equipments * 450000.000 = 450000.000	450000.000	4.50		Maintenance of computers accessories, stationary items, photo copying etc in FDPT office, Division and Range offices.	
Anti-Poaching	Core Area: Maintenance of wireless network.	16.2.3	10.2	2.50	1.00	1.000 Maintenance of wireless network system * 280000.000 = 280000.000	280000.000	2.80	15.83540, 78.85950	For better communication among the base camps in interior areas. The GPS coordinates are given below: 15.83540 78.85950 15.83614 78.85729 15.91240 78.88490 15.96611 78.72018 16.14945 79.04689 16.15762 79.13728 16.08479 78.97694 15.96939 78.45111 16.17975 79.23772 16.09733 79.12468 15.97572 78.89264 16.07258 78.85219 15.76786 78.68489 16.05860 78.86780 15.49317 78.82332	
Anti-Poaching	Core Area: Rewards to informers.	16.1.12	10.4	1.35	1.00	1.000 Rewards to informers * 165000.000 = 165000.000	165000.000	1.65		For providing incentives to informers	
Strengthening	Core Area: Maintenance of ACF Quarters	16.2.1	14.3	3.00	1.00	1.000 Maintenance of ACF Quarter at Srisailam * 50000.000 = 50000.000	50000.000	0.50	16.071175 78.907624	Maintenance and improvements to ACF quarter at Srisailam	
Strengthening	Core Area: Maintenance of DD/DFO Quarters.	16.2.1	14.3	3.0	1.00	1.000 Maintenance of DD/DFO quarter * 100000.000 = 100000.000	100000.000	1.00	15.736957 79.268892	Maintenance and improvements to DFO quarter, Markapur	
Strengthening	Core Area: Maintenance of E-surveillance	16.2.15	9.2	1.50	3.00	3.000 Maintenance of CCTV cameras at Dornal and Bairluty and Shikaram Check posts * 50000.000 = 150000.000	50000.000	1.50	15.93004, 79.09774 15.88877, 78.91763	For monitoring of vehicular movement inside the Tiger Reserve through CCTV cameras at Bairluty, Dornal and Shikaram Check Posts	
Strengthening	Core Area: Maintenance of FD Office	16.2.1		0.0	1.00	1.000 Maintenance of FD office * 150000.000 = 150000.000	150000.000	1.50		Maintenance and improvement of FDPT Office, Srisailam	
Strengthening	Core Area: Maintenance of FD Quarters.	16.2.1	14.3.1	3.00	1.00	1.000 Maintenance of FD quarter * 150000.000 = 150000.000	150000.000	2.00		Maintenance and improvements to FD quarter, Srisailam	
Strengthening	Core Area: Maintenance of fire watch tower.	16.2.4	7.2.1.2	1.00	1.00	1.000 Maintenance of fire watch tower * 200000.000 = 200000.000	200000.000	2.00		Renovation of watch tower at Obulesunipenta	

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Strengthening	Core Area: Maintenance of Forest Guard Quarters.	16.2.1	14.3.1	1.50	2.00	2.000 Maintenance of Forest Guard Quarter * 100000.000 = 200000.000	100000.000	2.00	15.29219, 78.34290	Maintenance and up keep of Forest Guard quarter at Prema Beat and Omkaram South Beat of Nandyal Division
Strengthening	Core Area: Maintenance of Hardware.	16.2.10	9.2	8.0	1.00	1.000 Maintenance of hardware * 100000.000 = 100000.000	100000.000	1.00		Maintenance of computers and accessories
Strengthening	Core Area: Maintenance of Range Office	16.2.1	14.3.1	0.0	2.00	1.000 Maintenance of Range office * 500000.000 = 500000.000	500000.000	5.00	16.7179, 78.90810	Maintenance and improvements of Range office, Srisailam
Strengthening	Core Area: Maintenance of Rangers Quarters.	16.2.1	14.3.1	3.0	1.00	1.000 Maintenance of FRO Quarter, Srisailam * 50000.000 = 50000.000	50000.000	0.50	16.072026, 78.907895	Maintenance and improvements to Ranger quarter at Srisailam
Strengthening	Core Area: Maintenance of road network.	16.2.2	14.3.3	23.00	57.00	31.000 Maintenance of existing road network * 100000.000 = 3100000.000	100000.000	31.00	15.86186, 78.73941 15.87163 78.78083 15.52936, 78.81517	Maintenance of existing road network in Atmakur, Nandyal and Giddalur Divisions for better patrolling
Strengthening	Core Area: Maintenance of SDO/ ACF Office	16.2.1	14.3	0.0	1.00	1.000 Maintenance of ACF office Srisailam * 300000.000 = 200000.000	200000.000	2.00	16.07187, 78.90915	Maintenance and improvements to ACF office Srisailam
Strengthening	Core Area: Maintenance of Software.	16.2.10	9.2	0.54	1.00	1.000 Maintenance of software * 30000.000 = 30000.000	30000.000	0.30		To safeguard data and systems from malware
Strengthening	Core Area: Maintenance of Toilets	16.2.1		0.0	1.00	1.000 Maintenance of toilets * 350000.000 = 350000.000	350000.000	0.50		Maintenance and improvements to wash room at Division office, Markapur
Mainstreaming wildlife concerns	Core Area: Monitoring of wild animals.	16.12	9.2	0.0	1.00	1.000 Wildlife monitoring accessories * 550000.000 = 550000.000	550000.000	3.50		Accessories for day to day wildlife monitoring and Phase-IV protocol in Atmakur, Markapur, Nandyal and Giddalur Divisions
Staff Development	Core Area: Capacity building and training.	16.8.1		1.30	1.00	1.000 Capacity buildings for training * 300000.000 = 300000.000	300000.000	2.50		Conducting training programmes and capacity building workshops on wildlife management
Staff welfare	Core Area: Maintenance of torch/ batteries	16.16		1.00	1.00	1.000 Maintenance of torches and batteries * 150000.000 = 150000.000	150000.000	1.50		Batteries for camera traps and torches
Habitat Improvement	Core Area: Grass land improvement, wetland improvement	16.3	7.2	1.00	1.00	1.000 Grassland improvement * 200000.000 = 200000.000	200000.000	2.00	15.87150, 78.78053	For improvement of grasslands in core areas of Atmakur and Markapur Divisions
Habitat Improvement	Core Area: Water retention structures	16.3	7.2.	4.00	1.00	1.000 Soil Moisture Conservation * 200000.000 = 200000.000	200000.000	2.00	15.69875, 78.86252	For better soil moisture retention and ground water recharge in Periahkunta in Giddalur Division.
Habitat Improvement	Core Area: Weed eradication	16.3	7.2.	3.00	1.00	1.000 Removal unwanted weeds * 300000.000 = 300000.000	300000.000	3.00	15.93244, 78.83808 15.66403, 78.75578	For removal of unwanted weeds in a phased manner in Atmakur, Markapur and Nandyal Divisions
	Total (Recurring):							147.85		

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(Rs. In Lakhs)			
S. No.	Items	Sanction	Central Assistance
1.	Non-Recurring (60%)	341.92	205.15
2.	Recurring (50%)	147.85	73.92
Total		489.77	279.07

(Rs. In Lakhs)		
Cost of APO including State's share	A	489.77
Center's share in APO	B	279.07
1 st release @ 80% of Center's share	$C=0.8*B$	223.256
Less: Unspent balance FY 16-17	D	61.078
Adjusted 1 st release	$E=C-D$	162.178
2 nd release @ 20% of Center's share	$F=0.2*B$	55.814

* 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.



