

F. No. 4-1(42)/2021-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

B-1 Wing, 7th Floor,
Pt. Deendayal Antyodaya Bhawan,
CGO Complex, Lodhi Road,
New Delhi – 110003

Dated the 22nd July, 2021

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 Sathyamangalam Tiger Reserve, Tamil Nadu during 2021-22–reg.

Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme ‘Project Tiger’ in Sathyamangalam Tiger Reserve, Tamil Nadu at the cost of **Rs. 1069.73 Lakhs (Rupees One Thousand Sixty Nine Lakhs Seventy Three thousand Only)** as per details given in the table at Annexure. Of the total cost of the Scheme, **Rs. 564.60 Lakhs (Rupees Five Hundred Sixty Four lakhs Sixty thousand Only)** being the recurring cost of the scheme will be shared on 50:50 basis by the **Government of India** and **Government of Tamil Nadu**. 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 Tamil Nadu.

2. I am also directed to convey the sanction of the President to the payment and release of an amount of **Rs. 137.95 lakhs (Rupees One Hundred Thirty Seven lakhs Ninety Five thousand only)** as the 1st installment of Central Share towards the Grants-in-aid to Government of Tamil Nadu during the current financial year 2021-22. 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 **Sathyamangalam 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 Tamil Nadu** 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 **Sathyamangalam Tiger Reserve** shall be audited by C&AG or by any person authorized by him on his behalf in accordance with the provisions laid down in Section 14 of the C&AG (DPC) Act, 1971 as amended from time to time.
- (vii) The accounts of the Project Tiger Scheme shall be open for inspection by the sanctioning authority and audit, both by the Comptroller & Auditor General of India under the provision of C&AG (DPC) Act, 1971 and internal audit party by the Principal Accounts Office of the Ministry whenever it is called upon.
- (viii) The Utilization Certificate against the earlier funds released under Grants-in-aid have been received and accepted by the competent authority.
- (ix) Government of Tamil Nadu in respect of **Sathyamangalam Tiger Reserve** may furnish their performance-cum-achievement report on or before 31.3.2022.
- (x) **Sathyamangalam 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 Tamil Nadu** 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 2021-22 and unspent balance, if any, will be refunded by **Government of Tamil Nadu** to the **Govt. of India**.
- (xiii) Government of Tamil Nadu in respect of **Sathyamangalam 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 **Sathyamangalam 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 (**Sathyamangalam Tiger Reserve**) and **Government of Tamil Nadu**.
- (xv) Monitorable outcomes on the item of works contained in the sanction letter both in physical and financial terms are required to be furnished in the monthly report regularly. Compliance status on Tripartite Memorandum of Understanding is required before submission of additional or ensuing year's Annual Plan of Operation (APO).
- (xvi) **The expenditure should be limited to the amount released and in no case should be done in anticipation of further release by the Ministry.**
- (xvii) The payments of daily wagers should be done through account transfer / account payee Cheques only duly linked with Aadhar Number.
- (xviii) It may please be ensured that there is no duplication of nature and items of work being proposed in the same area under the Centrally Sponsored Scheme of Project Tiger and other Centrally Sponsored Schemes such as Project Elephant, Eco-development and IDWH Schemes etc.
- (xix) The cost estimates worked out by the Field Director should be based on approved schedule of rates of the State Government, with due approval of the competent authority.
- (xx) Approval of the competent authority be obtained and acceptance of UC may be ensured by PD.

- (xxi) The expenditure is incurred as per the allocation of funds.
- (xxii) Payments are made by bank transfer and no cash payment is to be made.
- (xxiii) Funds for POL / maintenance of vehicles would be admissible only for the vehicles purchased from CSS funds.
- (xxiv) **Funds will not be diverted for any item other than specified herein.**
- (xxv) **Funds to be spent only on items approved in Tiger Conservation Plan (TCP).**
- (xxvi) Compensation for loss due to wildlife is to supplement the State Government fund as per the rules of State Government.
- (xxvii) GFR is followed by implementing agency alongwith the economic instructions issued by Government of India from time to time.
- (xxviii) Satellite photo with date and latitude and longitude nodes after completion of work depicting the work carried out before and after the work.
- (xxix) Evidence of deposit of TDS/Service Tax in case of contract payment and CST in case of leviable goods are sent along with UC.
- (xxx) In case of employment through contract, copy of PF & ESI contributions of employees shall be obtained wherever applicable.
- (xxxi) 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.
- (xxxii) 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.
- (xxxiii) There should not be any overlapping of activities under the projects with the activities of ongoing schemes under CSS/CS/State Government Scheme.
- (xxxiv) The sanction order must mention measurable physical parameters and all measurable parameters are to be adhered to.
- (xxxv) The fixed asset created out of this grant shall not be disposed off without concurrence of this Ministry.
- (xxxvi) A separate bank account shall be opened for the purpose and the account shall be open for audit by Central Government or C&AG.
- (xxxvii) All guidelines under the project is to be followed scrupulously.
- (xxxviii) 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.
- (xxxix) 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.
- (xl) All labour payments strictly by Direct Benefit Transfer (DBT).
- (xli) **All guidelines of Project Tiger Schemes are followed by concerned tiger reserve and Expenditure Evaluation Report on the expenditure incurred viz. proposed activities and result achieved may be furnished before release of 2nd installment.**
- (xlii) **The gate -money collected is made fully available to Tiger Foundation of the Tiger Reserve/ Protected Area/ National Park/Sanctuary by State Government as per rule and past years dues are paid by 30th September.**

4. As the annual budget of the Scheme is approved by the Central Government, the Government of Tamil Nadu 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 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 Tamil Nadu under intimation to this Department.

8. The expenditure incurred is adjustable to the Demand No. 25 (Ministry of Environment, Forest and Climate Change) under the following heads during the Financial Year 2021-22:

| Scheme | Budget Head | Amount (Rs. In lakhs) |
|---|-----------------------------|-----------------------|
| Centrally Sponsored Scheme of Project Tiger | 3601.06.101.02.01.31 (Gen) | 96.55 |
| Centrally Sponsored Scheme of Project Tiger | 3601.06.789.02.01.31 (SCSP) | 13.80 |
| Centrally Sponsored Scheme of Project Tiger | 3601.06.796.02.01.31 (TSP) | 27.60 |
| Total | | 137.95 |

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 160066/SS&FA (PG) dated 16.07.2021.

Yours faithfully,



(Rajendra G. Garawad)
Deputy Inspector General of Forests (PT)
Tel. No. +91 11 2436 7837-39
Fax: +91 11 2436 7836
E-mail: dig2-ntca@nic.in



Copy to:-

1. The Secretary (Forests), Govt. of Tamil Nadu. A copy of the detailed sanction letter issued by the State Government in respect of this scheme for 2021-22 may kindly be furnished to this Ministry at the earliest.
2. The Secretary (Finance), Govt. of Tamil Nadu.
3. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of Tamil Nadu.
4. The IGF, NTCA RO, Bengaluru.
5. The Field Director, Sathyamangalam Tiger Reserve, Tamil Nadu.
6. The Accountant General, Tamil Nadu.
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.



Annual Plan of Operation - Sathyamangalam Tiger Reserve Erode, under Centrally Sponsored Scheme - Project Tiger for 2021-2022

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification | |
|--|---|-------------------|-----------|---|-----------------------------------|----------|-------------|-----------|---|----------------|-------------------|-------------------|---|---------------------------|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | | Amount (Financial Target) |
| | | | | | | Target | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | |
| 1) Annual Plan of Operation - Project Tiger - 2021-22 | | | | | | | | | | | | | | |
| Non-Recurring (NR) | | | | | | | | | | | | | | |
| Core | | | | | | | | | | | | | | |
| A-1 | Construction percolation ponds in Hasanur Division | 16.2.5 | 7.2.1.1.3 | | | | | | Hasanur Range N.11.641553 E77.236915 | 1 No | 600,000 | | Percolation pond is proposed in order to store rain water during rainy season and helps in maintaining the availability of water to wild life through out the year. Hence proposed. | |
| A-2 | Construction of Anti-poaching camp building for functional antipoaching camp Solar with EPT facilities in Core Zone in Hasanur Division | 16.2.1.1 | 10.3 | Thalavady Range-1 No Neithalapuram North Beat N 11.68143 E 77.02648 Ele.860 m | 1 | 1 | 2.76 | 2.760 | Thalavady Range - 1 No Neithalapuram North Beat N 11.69669 E 77.03163 Jeerahalli Range - 1 No Thiginarai South Beat N 11.68759 E 76.96821 Germalam Range - 1No Boothalapuram Beat N 11.742722 E 77.263226 | 1 Nos | 1,200,000 | 12.00 | Creation of an Anti poaching shed to strengthens to monitor the movement of wildlife, as well as also helps to prevent any encroachments Hence anti poaching camp is essential for monitoring animal movements and people movements. | |
| A-3 | Purchase of camera traps with memory cards in Hasanur Division | 16.7 | 9.2.1.3 | | 100 | | 20.00 | | | 50 Nos | 22,000 | 11.00 | Newly formed Sathyamangalam Tiger Reserve has only minimum No's of camera traps which is in-sufficient to conduct phase IV monitoring in 777 grids in single instance and does not have enough camera trapps for the same. hence camera traps are required. similarly for conducting camera trap excersices annually batteries for camera traps are required. Hence this may be proposed. | |
| A-4 | Purchase of memory cards for camera traps in Hasanur Division | 16.7 | 9.2.1.3 | | | | | | | 500 Nos | 500 | 2.50 | It is essential for recording for monitoring of works | |



| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification |
|--------|--|-------------------|--------|---|-----------------------------------|-------------|--------|--------------------------|--|----------------|-------------------|-------------------|--|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | |
| | | | | Target | | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |
| A-5 | Purchase of Power banks for m-stripe mobiles in Hasanur | 16.7 | 9.1 | | 35 | 20 | 1.05 | 0.30 | | 10 Nos | 1,000 | 0.10 | It is essential for backup batteries |
| A-6 | Erection of awareness steel boards in roads, bus stands, tourist places and all important | 16.17.1 | 10.3.2 | | 7 | | 1.05 | | | 4 Nos | 15,000 | 0.60 | It is proposed to create permanent awareness creation among the publics. |
| A-7 | Formation of Fire line of 3 m width for prevention of extending fire to adjacent areas in Hasanur Division | 16.2.6 | 10.4.5 | Sathyamangalam Range N11.58009 E77.19352 Bhavanisagar Range N11.51223 E77.05174 Vilamundy Range N11.42015 E77.13570 T.N Palayam Range N11.52625 E77.33081 Kadambur Range N11.70279 E77.24133 Talamalai Range N11.60619 E76.99801 | 310 | | 22.646 | | Hasanur Range - 27Kms N11.687707 E077.125403 N11.742109 E077.115105 N11.746979 E077.125996 N11.766880 E077.115321 N11.704009 E077.121080 N11.714784 E077.0680850 N11.743624 E077.120829 N11.744586 E077.111990 N11.71895E077.11535 N11.74435 E077.11926 N11.67701 E077.12510 N11.70407 E077.12121 Germalam Range - 27Kms N11.745703 E77.315036 N11.719175 E77.31959 N11.74478° E077.17929°1377 | 100 km | 8,035 | 8.04 | It is essential to maintain fire lines as the precautionary method to prevent spread of fire in large dry deciduous tracts in Core areas of STR. Hence, 100 km of fire line is proposed in previous fire vulnerable areas. Remaining GPS N11.44093° E077.08530°1214 N11.44093°E077.08530°1214 N11.77778° E077.1212017°1217 N11.43841° E077.08884°1236. N11.68764 E077.17260 N11.69274 E077.17615 Jeerahalli Range-20Kms N11.658529 E76.926946 N11.67734 E76.90863 N11.68523 E76.87537 N11.66041 E76.87561 N11.680881 E076.950532 N11.651860 E76.865214 N11.636478 E76.855927 Thalavady Range -26Kms N11.71444 E77.07015 N11.72961, E77.05194 N11.72913 E77.05151 N11.71920, E77.05784 N11.71444, E77.07015 N11.69577, E77.03011 N11.71354, E77.03011 N11.66935, E77.01974 N11.787237 E077.048127 N11.780851 E77.068196 N11.65545 E76.99569 N11.66216 E77.03227 N11.64684 E76.98271 |
| | Sub total (Non Recurring Core) | | | | | | | | | | | 75.24 | |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification |
|--------------------|--|-------------------|-----------|----------|-----------------------------------|-------------|--------|--------------------------|---|----------------|-------------------|-------------------|--|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | |
| | | | | Target | | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |
| Buffer Zone | | | | | | | | | | | | | |
| B-1 | Construction of Watch tower in Boothikuppam area in Sathy Division | 16.2.1 | 7.2.2.3 | | | | | | Vilamundy Range - 1 Singamalai Beat N11. 49849 E77. 042774 | 1 No | 1,500,000 | | The Bhavanisagar dam area is very prone to conflict and elephant depredation is common here. To monitor the elephant movement and to ensure safety of the animals this watch tower is very much essential. Hence proposed. |
| B-2 | Construction of check dams in Sathy Division | 16.2.5 | 7.2.1.1.3 | | | | | | <u>Talamalai Range</u> Honnathittu Beat ,Kuttukarai Pallam N11.60768 E077.10567 <u>Bhavanisagar Range</u> Peerkadavu Beat N 11.52905 E077.02063 | 2 Nos | 500,000 | | To recharge Ground water, to control soil erosion and also to provide water to wild animals during drought conditions. Hence it is proposed. |
| B-3 | Construction percolation ponds in Sathy Division. | 16.2.5 | 7.2.1.1.3 | | | | | | <u>Bhavanisagar Range</u> Sellamarakuttai in Pirkadavu Beat N. 11.52422 E077.03715 <u>Sathyamangalam Range</u> Bellary Kovil Saragam, Dhimbam Beat N 11.60101 E 77.13988 | 1 No | 600,000 | 6.00 | Percolation pond is proposed in order to store rain water during rainy season and helps in maintaining the availability of water to wild life through out the year. Hence proposed. |
| B-4 | Procurement of m-stripes mobiles with power bank for newly formed beats & sections in Sathy Division | 16.7 | 9.1 | | 60 | | 4.800 | | Nil | 30 Nos | 10,000 | 3.00 | new mobile phones are very much essential to do M-stripes patrolling in the tiger reserve. Power banks area also essential to ensure the m-stripes mobile functions continuously. |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification | |
|--------|---|-------------------|---------|----------|-----------------------------------|----------|-------------|-----------|-----------------------------------|----------------|-------------------|-------------------|---|---------------------------|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | | Amount (Financial Target) |
| | | | | | | Target | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |
| B-5 | Purchase of camera traps with memory cards in Sathy Division | 16.7 | 9.2.1.3 | | 100 | | 20.00 | | | 50 Nos | 22,000 | 11.00 | Newly formed Sathyamangalam Tiger Reserve has only minimum No's of camera traps which is in-sufficient to conduct phase IV monitoring in 777 grids in single instance and does not have enough camera trapps for the same. hence camera traps are required. similarly for conducting camera trap excersices annually batteries for camera traps are required. Hence this may be proposed. | |
| B-6 | Purchase of memory cards for camera traps in Sathy Division | 16.7 | 9.2.1.3 | | | | | | | 200 Nos | 500 | 1.00 | It is essential for recording for monitoring of works | |
| B-7 | Procurng thermal camera for monitoring wildlife in Sathy Division | 16.7 | 10.3 | | | | | | | 5 Nos | 80,000 | 4.00 | Thermal cameras will be useful to monitor movement of animals and to enhance protection. | |
| B-8 | Erection of awareness steel boards in roads, bus stands, tourist places and all important | 16.17.1 | 10.3.2 | | 7 | | 1.05 | | | 10 Nos | 15,000 | 1.50 | It is proposed to create permanent awareness creation among the publics. | |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification | |
|--------|---|-------------------|---------|----------|-----------------------------------|----------|-------------|-----------|---|----------------|-------------------|-------------------|---|---------------------------|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | | Amount (Financial Target) |
| | | | | | | Target | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |
| B-9 | Procurement Bolero Camper vehicle for effective patrolling and watering to newly formed range of Kadambur Range against TN 09 G 1972 (GO MS No.(D) 40 E&F Forest FR 11 Dept. dated.10.03.20) Condemned vehicle in Sathyamangalam Division. | 16.2.8 | 7.22 | | 1 | | 8.000 | | Sathyamangalam Range Against TN 33 G 0293 (Director, Motor Vehicle Manitenance Dept., C.No. H1 / 02449/ 2020 dated 13.03.2020) Condemned vehicle | 1 No | 1,500,000 | 15.00 | The Sathyamangalam Division boundaries lies between plain and hills. Due to insufficient numbers of patrolling vehicles, the effective monitoring and patrolling is difficult to carry. This area is highly prone to human animal conflict. Anti depredation team has to move in Camper for effectively addressing conflict. The same vehicle can be also used for watering to troughs in dry season. Hence it may be accepted considering the field condition. | |
| B-10 | Construction check dams in Sathy Division | 16.2.5 | 7.2.1.1 | | | | | | Kadambur Range 1)Vegaimara depo Kodikal at Kadambur west beat N 11.63816 E 77.30482 2)Oruthikombai Kodikal at Koothampalayam beat N11.76968 E77.40857 3)Kalvarathi pallam at Koothampalayam beat N11.72756 E 77.41410 4)Pasu oruthi kovil saragam at Makkampalayam beat N11.72660 E77.38572 | 2 Nos | 500,000 | 10.00 | To recharge Ground water, to control soil erosion and also to provide water to wild animals during drought conditions. Hence it is proposed. | |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification | |
|--------|---|-------------------|-------------|----------|-----------------------------------|----------|-------------|-----------|-----------------------------------|---|-------------------|-------------------|---------------|--|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | | Amount (Financial Target) |
| | | | | | | Target | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |
| B-11 | Construction of percolation ponds in Sathy Division | 16.2.11 | 7.2.1.1 | | | | | | | Kadambur Range 1) Mathaiyan Kovil Saragam, Kadambur west beat N 11.62851 E 77.31833 2) Karaiveethi saragam, Veppamarakodikal at Ekkathur beat N 11.67811 E 77.23746 3) Mamarathu Pallam saragam at Anaikarai beat N 11.69698 E 77.26893 4) Kalkuthi saragam at Arigiyam beat N 11.707330 E 77.32290 5) Bomrayan kovil odai at Gundri beat N 11.63222 E 77.42730 6) Kembarai Saragam at | 6 Nos | 600,000 | 36.00 | Percolation pond is proposed in order to store rain water during rainy season and helps in maintaining the availability of water to wild life through out the year. Hence proposed. <u>Remaining GPS</u> 7) Kandasaran kuttai, Vadavalli beat N 11.58248 E 77.15237 8) Purusan Kuttai Kodikal, Vadavalli beat N 11.59204 E 77.18904 9) Kokuvarai edge, Chikkarasampalayam beat N 11.61001 E 77.16080 10) Molaperumal Kovil Saragam, Chikkarasampalayam beat N 11.58866 E 77.20187 11) Kundiveli Saragam, K.D.N. Palayam beat N 11.62202 E 77.26110 12) Kakarai mariamman Kovil Saragam, K.D.N.Palayam Beat N 11.63505 E 77.23513 Bhavanisagar Range 13) Orambhu kodikal, Kothamangalam beat |
| B-12 | Formation of fire watch tower at Fire vulnerable locations in Sathy Division | 16.2.4 | 7.2.2.1.1.4 | | | | | | | Kadamubr Range 1) Bandri Kuttai at Anaikarai beat N 11.704241 E 77.30624 Sathyamangalam Range 2) Kambathrayankiri kal Thadam K.D.N.Palayam Beat | 1 No | 600,000 | 6.00 | It is essential to deploy fire watchers in fire watch towers for early detection of fire and temporary halting location to reach the spot of fire at the earliest for extinguishing |
| B-13 | Construction of Toilet Complex in Range office Campus in T.N.Palayam Range and Sathyamangalam Range in Sathy Division | 16.2.1 | 7.2.1.4 | | | | | | | T.N.Palayam Range. N 11.50414 E 77.40542 Sathyamangalam Range N 11.49846 E 77.242876 | 2 Nos | 200,000 | 4.00 | The Range office toilet facility for staff usage and visitors have to be improved. And additionl toilet facility has to be created for female staffs as well as existing toilet has to be improved. Hence, it is proposed. |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification | |
|--------|--|-------------------|---------|---|-----------------------------------|----------|-------------|-----------|---|----------------|-------------------|-------------------|--|---------------------------|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | | Amount (Financial Target) |
| | | | | | | Target | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |
| B-14 | Formation of Elephant proof trenches in Sathy Division | 16.10.1.1 | 5.4 | | | | | | | | | | <p>Kadambur Range 1) Power Line Saragam to Eruttipalayam Main road at kadambur west Beat- 1 Km Start N11.69911 E 77.25887 End N11.69763 E 77.26462 2) Kongadai kalthadam to Vengaimarathu dippo at Kujjampalayam beat- 2 Km Start N 11.68324 E 77.41374 End N 11.64813 E 77.40670 Sathyamangalam Range 3) Rayan Thottam Bengapathy Kovil</p> <p>7 Kms</p> <p>550,000</p> <p>38.50</p> <p>During summer seasons the wild elephants come out of RF in search for food and water. Due to scarcity of water and food, they tend to raid the crops in the patta lands. Therefore digging of elephant proof trenches is highly essential. For preventing conflict situation in adjoining villages.</p> <p>Remaining GPS : Chikkarasampalayam beat- 1 Km Start N 11.58185 E 77.19704 End N 11.57448 E 77.18926 T.N.Palayam Range K.N Palayam Checkpost to Adimathaiyan Kovil- 5Km Start N 11.54153 E 77.31054 End N 11.53081 E 77.31795 Adimathaiyan Kovil To Bio Compost, Vllankombai beat- 5Km Start N 11.56776 E 77.36908 End N 11.54160 E 77.31049</p> | |
| B-15 | Formation of Chain link fence around the existing Range office building in Sathyamangalam Division | 13.1.2 | 7.2.1.4 | Vilamundy Range Nalroad N11.44068 E77.14605 | 1 | | 2.000 | | <u>Talamalai Range</u> N 11.61661 E 77.00567 | 86 meter | 2500/ meter | 2.15 | There is no protection wall or fencing around the office building in Talamalai Range. Wild boars, elephants spotted deers used to enter range premises. Hence this proposed. | |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification |
|--------|---|-------------------|--------|---|-----------------------------------|-------------|--------|--------------------------|---|----------------|-------------------|-------------------|--|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | |
| | | | | Target | | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |
| B-16 | Formation of Fire line of 3 m width for prevention of extending fire to adjacent areas in Talamalai (40 km), Bhavanisagar (20 km), Vilamundi (20) TN Palayam (20) , Kadambur (30) and Sathyamangalam (30 km) Ranges in Sathy Division | 16.2.6 | 10.4.5 | Sathyamangalam Range N11.58009 E77.19352 Bhavanisagar Range N11.51223 E77.05174 Vilamundi Range N11.42015 E77.13570 T.N Palayam Range N11.52625 E77.33081 Kadambur Range N11.70279 E77.24133 Talamalai Range N11.60619 E76.99801 | 310 | | 22.646 | | Sathyamangalam Range N11.58009 E77.19352 Bhavanisagar Range N11.51223 E77.05174 Vilamundi Range N11.42015 E77.13570 T.N Palayam Range N11.52625 E77.33081 Kadambur Range N11.70279 E77.24133 Talamalai Range N11.60619 E76.99801 | 160 km | 8,035 | 12.86 | It is essential to maintain fire lines as the precautionary method to prevent spread of fire in large dry deciduous tracts in Core areas of STR. Hence, 220 km of fire line is proposed in previous fire vulnerable areas. |
| B-17 | Equipping anti poaching camps with basic furniture, vessels, etc in Sathy Division | 16.1.2 | 10.3 | | | | | | sathyamangalam division | 8 Nos | 20,000 | 1.60 | Basic facilities are essential for the proper functioning of camps. |
| | Sub total (Non Recurring Buffer) | | | | | | | | | | | 262.08 | |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification | |
|----------------------------|--|-------------------|---------------------|----------|-----------------------------------|----------|-------------|-----------|---|----------------|-------------------|-------------------|--|---------------------------|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | | Amount (Financial Target) |
| | | | | | | Target | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |
| Tiger Bearing areas | | | | | | | | | | | | | | |
| C-1 | Formation of Barricades by digging Elephant Proof Trenches in Erode Division | 16.10.1.1 | As per working plan | | | | | | i) Bargur Range - Ulikkoodu pallam to Karaippalayam Kuttai Koyilnatham II Beat of North Bargur RF in Bargur Range (1100M) Start N11.75015 End N11.74524, Start E77.49630 End E77.48858 ii) Bargur Range - Karaippalayam Kuttai to Nayakkan Karadu Koyilnatham I Beat of North Bargur RF in Bargur Range (900M) Start N11.74488 End N11.74035 | 2 Nos | 600,000 | | The item is essential to avert Human-Elephant conflict situations raising out of strayed Elephants in to the Human Habitations. Crop raiding by Elephants is a persistent problem faced in Erode Division and hence the item is proposed to mitigate the same. | |
| C-2 | Erection of Awareness Boards in Erode Division | 11.4.1 | As per working plan | | | | | | | 20 Nos | 10,000 | 2.00 | Erecting the Awareness boards at vantage points to create awareness among the public towards Tiger and Bio-diversity conservation. | |
| | Sub total Non Recurring Tiger Bearing | | | | | | | | | | | 2.00 | | |
| | Total Non Recurring (Core + Buffer + Tiger Bearing) | | | | | | | | | | | 264.08 | | |
| Recurring (R) | | | | | | | | | | | | | | |
| Core Zone | | | | | | | | | | | | | | |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification |
|--------|---|-------------------|---------|--|-----------------------------------|-------------|--------|--------------------------|-----------------------------------|----------------|-------------------|-------------------|--|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | |
| | | | | Target | | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |
| D-1 | Engaging Anti Poaching Watchers for 6 APCs located in strategic locations in Hasanur Division | 16.1.2 | 4.3 | | 99 | 99 | 148.50 | 127.326 | Hasanur Division | 99 Nos | 12,500 | 148.50 | 99 APWs are been continuously engaged in Hasanur Division and being utilized for protection related activities (Patrolling, Staying in APCs, etc.) As per G.O. Ms. 89, Environment & Forests (FR2 / II) Department, Dated: 04.09.2019 APWs consolidated wages has been raised from Rs. 10000/- to Rs. 12,500/ month. |
| D-2 | Engaging Anti Depredation Watchers to address Human - Wildlife conflict in Hasanur Division | 16.1.15 | 7.2.2 | Core Zone area of Sathyamangalam Tiger Reserve | 5.00 | 5.00 | 6.00 | 5.93 | Hasanur Division | 4 Nos | 12,500 | 6.00 | The human wildlife conflict in two Ranges of Hasanur Division are very high due to migrating elephants which causes depredation in village farm lands adjoining forest boundaries. Hence local youth will be engaged to drive back the animals into the forest. |
| D-3 | Engaging Drivers for Anti Depredation Squad Vehicle of Hasanur Division | 16.1.15 | 7.2.2 | Core Zone area of Sathyamangalam Tiger Reserve | | | | | Hasanur Division | 2 Nos | 12,500 | 3.00 | For two ADS Vechicles in Hasanur Division. |
| D-4 | Engaging Biologist in Hasanur Division. | 16.7.2 | 7.2.1.4 | | 1 | 1 | 3.00 | 3.000 | Hasanur Division | 1 No | 26,250 | 3.15 | For contiuous monitoring of field studies, camera trap studies, m-stripe patrolling, 8 days protocol and data analysis. |
| D-5 | Engaging computer operator cum data analyst for M-stripes | 16.7 | 7.2.1.4 | | 3 | 2.5 | 5.400 | 4.142 | | 1 No | 14,800 | 1.78 | Engaging computer operator cum data analyst is essential for M-stripes patrolling |
| D-6 | Engaging ECO Sanitary watchers for maintaining hygiene in and around temple areas in Hasanur Division | 16.10.1.5 | 7.2.1.4 | | 12 | 12 | 12.96 | 12.697 | | 4 Nos | 10,000 | 4.80 | Eco-sanitary Watchers are engaged in places of pilgrim & tourist movement areas. They are employed for keeping the forest area clean, removing of solid waste, plastic garbage's & for checking pilgrims movement |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification |
|--------|--|-------------------|---------|----------|-----------------------------------|-------------|--------|--------------------------|-----------------------------------|----------------|-------------------|-------------------|--|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | |
| | | | | Target | | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |
| D-7 | Engaging ECO tone watchers for monitoring cattle kill, retaliatory poisoning, conflict data, cattle population and other required data at the rate of Rs. 16,500/- | 16.10.1.1 | 7.2.1.4 | | 2 | 2 | 3.960 | 3.945 | | 1 No | 16,500 | 1.98 | Eco-tone watchers is employed in Hasanur Division to monitor cattle kill, conflict & other fringe data from villages for monitoring purpose. |
| D-8 | Engaging temporary drivers on monthly wages for water supply vehicles to anti poaching | 16.1.9 | 7.2.1.4 | | 1 | 1 | 2.040 | 1.370 | | 1 No | 14,750 | 1.77 | It is essential to engage temporary drivers for existing water supply vehicle in Hasanur Division. |
| D-9 | Engaging mazdoors for fire fighting operations in all Ranges in | 16.2.6 | 10.4.3 | | 2350 | | 10.800 | | Nil | 1200 mds | 460 | 5.52 | It is essential to mobilize local people for extinguishing fire in contiguous large patch of forest to control Forest fire. |
| D-10 | Clearing of transact lines in Hasanur Division | 16.7 | 7.2.2.2 | | 76 | 76 | 3.040 | 3.040 | | 30 km | 4,000 | 3.04 | This is required as per monitoring protocol of NTCA. |
| D-11 | Supply of ration to front line staff and APWs staying in remote locations (Anti Poaching Camps) in Hasanur Division | 16.16 | 10.3 | | 213 | 213 | 21.982 | 15.741 | | 64 Nos | 860 | 6.60 | Ration allowance is proposed as per NTCA Ref. No. 12-7/2010 dated 31.07.2014 & Ref. No. 15-31/2012 dated 06.06.2014. This ration allowance is applicable to Field Staff and below, working on regular payrolls at field level in Tiger Reserves @ Rs.860/- per month to 8 APC and frontline staff. |
| D-12 | Refilling charges for LPG connections provided in APCs functioning | 16.16.2 | 10.3.2 | | 25 | 25 | 2.400 | 1.230 | | 25 Nos | 900 | 2.70 | It is essential for putting APCs to regular use in protection. |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification |
|--------|---|-------------------|--------|----------|-----------------------------------|-------------|--------|--------------------------|-----------------------------------|----------------|-------------------|-------------------|---|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | |
| | | | | Target | | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |
| D-13 | Payment of compensation for crop depredation, human death, cattle lifting, human injury and property damage in Hasanur Division | 16.4.1 | 5.4.1 | | LS | LS | 5.78 | 5.780 | | LS | 1,250,000 | 6.50 | Payment for Human-Animal conflict is time bound and immediate relief for human death and cattle lifting issues are to be paid at once. Crop raids occur in routine basis and claims are to be settled in stipulated period. Hence amount required is essential. |
| D-14 | Maintenance and additional fuel for vehicles of FD, DDs & FROs used for patrolling and antipoaching activites in Hasanur Division | 16.2.8 | 10.3 | | 16 | | 5.600 | | | LS | LS | 10.00 | All the vehicles of Sathyamangalam Tiger Reserve are operated in hill areas and rough terrain of Forests and are regularly susceptible to wear & tear and damage by wild animals especially Elephants and additional fuel is required for long range patrolling activities since only 150 litters is sanctioned from Government. Hence, maintenance and additional fuel expenditure is essential. |
| D15 | Fuel charges for water supply vehicle to anti-poaching camps in Hasanur Division | 16.2.8 | 10.3.2 | | 2 | | 5.040 | | | 2 Nos | 171,000 | 3.42 | About 150 litters of fuel (at an average rate of Rs. 95/liter) is required as running cost towards one vehicle per month which involves watering to about 12 - 13 anti-poaching camps located in remote corners of the Tiger Reserve. And, the same vehicle is utilized for summer watering into few temporary water troughs during pinch period. |
| D-16 | Fuel charges for antidepredation vehicles in Hasanur Division | 16.2.8 | 10.3 | | 5 | | 12.600 | | | 2 Nos | 171,000 | 3.42 | Enhancing the protection of Forests for patrolling |
| D-17 | Maintenance charges to watering and antipoaching vehicles (2019-20 Works) in | 16.2.8 | 10.3.2 | | 2 | | 0.420 | | | 4 Nos | 20,000 | 0.80 | Annual maintenance is essential for better utilization |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification |
|-----------------------------------|--|-------------------|---------|--|-----------------------------------|-------------|--------|--------------------------|--|----------------|-------------------|-------------------|---|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | |
| | | | | Target | | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |
| D-18 | Maintenance of existing anti-poaching camps includes repairing works in Hasanur Division | 16.1.3 | 10.3.2 | Sathyamangalam Range Karumalai N 11.549550 E 77.17260 | 2 | | 4.000 | | | 4 Nos | 100,000 | 4.00 | These Anti-Poaching camps are is located deep inside core area of Sathyamangalam Tiger Reserve. Lighting and water facility has to be improved by doing some maintenence. Hence proposed. |
| D-19 | Engaging computer operators for all ranges.(Including Forest protection squad and Eco Range) and data entry operator Deputy Directors | 16.1.9 | 7.2.1.4 | | 14 | 14 | 25.200 | 18.732 | | 6 Nos | 16,500 | 11.88 | It is essential to engage computer operators and data entry operator on monthly wages basis in all ranges and Deputy Director office for data entry, documentation and official administration. |
| D-20 | Control Burning activities around Eucalyptus plantation to prevent unccontrollable fire during fire season in Germalam Range in Hasanur Division | 16.2.20 | 10.4.3 | <u>Germalam Range</u> N 11.68764 E 77.17260 Ele 1230m N 11.69480 E 77.17250 Ele 1314m N 11.69274 E 77.17615 Ele.1270m N 11.75946 E 77.21020 Ele 1198 N 11.76347 E 77.21063 Ele 1186m N 11.78425 E 77.2283 | 1 | | 4.000 | | <u>Germalam Range</u> N 11.68764 E 77.17260 N 11.69480 E 77.17250 N 11.69274 E 77.17615 N 11.75946 E 77.21020 N 11.76347 E 77.21063 N 11.78425 E 77.2283 | 1 No | 200,000 | 2.00 | Eucalyptus plantation along roadside in germalam has became a fire hazard in recent times.During summer eucalyptus leaves easily prone to fires and acts as fuel thereby spreading fire rapidly in a short time over a large area and becomes un controllable due to continuous patch of plantations. |
| Sub total - Recurring Core | | | | | | | | | | | | 230.86 | |
| Buffer Zone | | | | | | | | | | | | | |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification |
|--------|--|-------------------|---------|--|-----------------------------------|-------------|--------|--------------------------|-----------------------------------|----------------|-------------------|-------------------|--|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | |
| | | | | Target | | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |
| E-1 | Engaging Anti-poaching watchers for strategic locations in Sathyamangalam Division | 16.1.2 | 4.3 | | 129 | 129 | 193.50 | ### | Sathy Division | 120 Nos | 12,500 | 180.00 | 120 APWs are been continuously engaged in Sathyamangalam Division and being utilized for protection related activities (Patrolling, Staying in APCs, etc.) As per G.O. Ms. 89, Environment & Forests (FR2 / II) Department, Dated: 04.09.2019 APWs consolidated wages has been raised from Rs. 10000/- to Rs. 12,500/ month. |
| E-2 | Engaging Anti Depredation Watchers to address man animal conflict in fringe areas of Bhavanisagar and Vilamundy high conflict zones throughout the year in Sathyamangalam Division | 16.1.15 | 7.2.2 | Core Zone area of Sathyamangalam Tiger Reserve | 5.00 | 0.42 | 6.00 | 5.93 | Sathy Division | 5 Nos | 12,500 | 7.50 | The human wildlife conflict in two Ranges of Sathyamangalam Division are very high due to migrating elephants which causes depredation in village farm lands adjoining forest boundaries. Hence local youth will be engaged to drive back the animals into the forest. |
| E-3 | Clearing of transact lines in Sathyamangalam Division | 16.7 | 7.2.2.2 | | 76 | 76 | 3.040 | 3.040 | | 46 km | 4,000 | 3.04 | This is required as per monitoring protocol of NTCA. |
| E-4 | Engaging Biologist in Sathyamangalam Division | 16.7.2 | 7.2.1.4 | | 1 | 1 | 3.696 | 3.696 | | 1 No | 30,800 | 3.70 | For contiuous monitoring of field studies, camera trap studies, m-stripe patrolling, 8 days protocol and data analysis. |
| E-5 | Engaging computer operator cum data analyst for Tiger Monitoring Cell in Sathyamangalam Division | 16.7 | 7.2.1.4 | | | | | | | 1 No | 16,500 | 1.98 | This is essential for continuous montioring of M Stripes patrolling data and other monitoring protocols. |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification |
|--------|---|-------------------|---------|----------|-----------------------------------|-------------|--------|--------------------------|-----------------------------------|----------------|-------------------|-------------------|--|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | |
| | | | | Target | | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |
| E-6 | Engaging ECO Sanitary watchers for maintain hygiene in and around reserve and temple areas in all ranges including ECO range in Sathyamangalam Division | 16.10.1.5 | 7.2.1.4 | | 12 | 12 | 12.96 | 12.697 | | 3 Nos | 10,000 | 3.60 | Eco-sanitary Watchers are engaged in places of pilgrim & tourist movement areas. They are employed for keeping the forest area clean, removing of solid waste, plastic garbage's & for checking pilgrims movement |
| E-7 | Engaging ECO tone watchers for monitoring cattle kill, retaliate poisoning, conflict data, cattle population and other required data at the rate of Rs | 16.10.1.1 | 7.2.1.4 | | 2 | 2 | 3.960 | 3.945 | | 1 No | 16,500 | 1.98 | Eco-tone watchers is employed in Sathyamangalam Division to monitor cattle kill, conflict & other fringe data from villages for monitoring purpose. |
| E-8 | Payment of Project Allowance for the year 2021-22 for Sathyamangalam Tiger Reserve, Erode in Sathyamangalam | 16.15 | 8.5.2 | | LS | LS | 27.49 | 16.657 | | LS | 17 | 16.92 | As per guidelines of NTCA project allowance is paid to all permanent staff as per the rates specified. |
| E-9 | Supply of ration to front line staff and APWs staying in remote locations in Sathyamangalam Division | 16.16 | 10.3 | | 213 | 213 | 21.982 | 15.741 | | 35 Nos | 860 | 3.61 | Ration allowance is proposed as per NTCA Ref. No. 12-7/2010 dated 31.07.2014 & Ref. No. 15-31/2012 dated 06.06.2014. This ration allowance is applicable to Field Staff and below, working on regular payrolls at field level in Tiger Reserves @ Rs.860/- per month to 8 APC and frontline staff. |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification |
|--------|--|-------------------|--------|----------|-----------------------------------|-------------|--------|--------------------------|-----------------------------------|----------------|-------------------|-------------------|--|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | |
| | | | | Target | | Achievement | Target | Achievement in Rs. Lakhs | | | | | |
| E-10 | Refilling charges for LPG connections provided APCs functioning with in Tiger Reserve | 16.16.2 | 10.3.2 | | 25 | 25 | 2.400 | 1.230 | | 21 Nos | 900 | 2.27 | It is essential for putting APCs to regular use in protection. |
| E-11 | Providing of field gear, boots, blankets etc., to anti-poaching watchers in 13 antipoaching camps functioning in buffer within Tiger Reserve and part of sanctuary in Sathyamangalam | 16.1.15 | 13.2 | | | | | | | 78 Nos | 6,000 | 4.68 | It is essential to provide uniform and accessories to anti poaching watchers regularly every year. |
| E-12 | Purchase of Computer accessories cum stationaries with essential software's in buffer zone offices in Sathyamangalam Division | 16.2.10 | 13.2 | | 6 | 1 | 1.5 | 0.250 | | 5 Nos | 25,000 | 1.25 | The Range offices Sathyamangalam, T. N. Palayam, Vilamundi, Kadambur and Eco-Range in Buffer zone needs essential funding for maintenance of computers, accessories and stationaries for effective office functioning. Hence, essential. |
| E-13 | Supply of ration to front line staff and APWs staying in 13 APCs of Buffer zone with in Tiger Reserve in Sathyamangalam Division | 16.16 | 13.2 | | 133 | 55 | 19.152 | 9.245 | | 72 Nos | 860 | 7.43 | Ration allowance is proposed as per NTCA Ref. No. 12-7/2010 dated 31.07.2014 & Ref. No. 15-31/2012 dated 06.06.2014. This ration allowance is applicable to Field staff and below, working on regular payrolls at field level in Tiger Reserves @ Rs. 860/- per month to 78 APWs and 72 front line staffs in 13 APCs of Buffer zone camps with in Tiger Reserve. |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification |
|--------|--|-------------------|--------|----------|-----------------------------------|-------------|--------|--------------------------|-----------------------------------|----------------|-------------------|-------------------|--|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | |
| | | | | Target | | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |
| E-14 | Payment of compensation for crop depredation, human death, cattle lifting, human injury and property damage in Sathyamangalam Division | 16.4.1 | 5.4.1 | | LS | LS | 5.78 | 5.780 | | LS | 1,250,000 | 2.50 | Payment for Human-Animal conflict is time bound and immediate relief for human death and cattle lifting issues are to be paid at once. Crop raids occur in routine basis and claims are to be settled in stipulated period. Hence amount required is essential. |
| E-15 | Conducting immunization camp in and around fringe villages in all Ranges of Tiger Reserve area / sanctuary in Sathyamangalam Division | 4.5.1 | 11.5.3 | | 18 | | 1.8 | | | 10 Nos | 10,000 | 1.00 | Sathyamangalam Tiger Reserve is a human dominated landscape having more than 30 hamlets within the Tiger Reserve and more than 100 fringe villages. Vaccinating cattle from these villages is essential to prevent spread of epidemics to wild animals in co-ordination with Animal Husbandry department twice in a year. (Bi-Annual Routine) |
| E-16 | Feed and maintenance charges for sniffer dog in Sathyamangalam Division | 16.1.2 | 13.5 | | 1 | 1 | 2.160 | 2.160 | Nil | 1 No | 20,000 | 2.40 | Sniffer dog is functional in sathyamangalam tiger reserve. It is essential for providing feed and maintenance of sniffer dog, which is used for detection of offenses in Sathyamangalam Tiger Reserve. Hence we are proposing Rs.20000/ per month which is actual expenditure occurred and also in accordance with norms of National Dog Trainig Institute, TekanPur, Madhya Pradhesh. |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification |
|--------|--|-------------------|---------|----------|-----------------------------------|-------------|--------|--------------------------|-----------------------------------|----------------|-------------------|-------------------|---|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | |
| | | | | Target | | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |
| E-17 | Maintenance and additional fuel for vehicles of <u>FD, DDs</u> & FROs used for patrolling and antipoaching activities in Sathyamangalam Division | 16.2.8 | 10.3 | | 16 | | 5.600 | | | LS | 35,000 | 3.50 | All the vehicles of Sathyamangalam Tiger Reserve are operated in hill areas and rough terrain of Forests and are regularly susceptible to wear & tear and damage by wild animals especially Elephants and additional fuel is required for long range patrolling activities since only 150 litters is sanctioned from Government. Hence, maintenance and additional fuel expenditure is essential. |
| E-18 | Engaging temporary drivers on monthly wages for water supply vehicles to anti poaching camps in Sathyamangalam Division | 16.1.9 | 7.2.1.4 | | 1 | 1 | 2.040 | 1.370 | | 1 No | 14,750 | 1.77 | For existing water supply vehicle and anti-depredation vehicles in Sathyamangalam Division . |
| E-19 | Engaging temporary drivers on monthly wages for Anti Depredation vehicles in Sathyamangalam Division | 16.1.9 | 7.2.1.4 | | | | | | | 4 Nos | 14,750 | 7.08 | Engaging temporary drivers on monthly wages for Anti Depredation vehicles is essential for field work |
| E-20 | Fuel charges for water supply vehicle to anti-poaching camps in Sathyamangalam Division | 16.2.8 | 10.3.2 | | 2 | | 5.040 | | | 1 No | 171,000 | 1.71 | About 150 litters of fuel (at an average rate of Rs. 95/liter) is required as running cost towards one vehicle per month which involves watering to about 12 - 13 anti-poaching camps located in remote corners of the Tiger Reserve. And, the same vehicle is utilized for summer watering into few temporary water troughs during pinch period. |
| E-21 | Fuel charges for antidepredation vehicles in Sathyamangalam Division | 16.2.8 | 10.3 | | 5 | | 12.600 | | | 3 Nos | 171,000 | 5.13 | Enhancing the protection of Forests for patrolling |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification |
|--|--|-------------------|---------|--|-----------------------------------|-------------|--------|--------------------------|---|----------------|-------------------|-------------------|---|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | |
| | | | | Target | | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |
| E-22 | Fuel and maintenance charges for motor boat in Sathyamangalam Division | 16.2.8 | 10.3 | | 1 | | 0.250 | | Vilamundy Range - 1 | 1 Nos | 75,000 | 0.75 | In Vilamundy Range 2 beats Patramangalam and Singamalai are located at highly inaccessible area. For reaching this beats staffs have to cross Bhavanaisagar reservoir in a motor boat. Hence fuel for motor boat is proposed. |
| E-23 | Engaging mazdoors for fire fighting operations in all Ranges of Sathyamangalam Division | 16.2.6 | 10.4.3 | | 2350 | | 10.800 | | Nil | 1350 mds | 460 | 6.21 | It is essential to mobilize local people for extinguishing fire in contiguous large patch of forest to minimize fire burnt area in each fire occurrence. |
| E-24 | Maintenance of existing anti-poaching camps includes repairing works in Sathyamangalam Division | 16.1.3 | 10.3.2 | Sathyamangalam Range Karumalai N 11.549550 E 77.11496 | 2 | | 4.000 | | <u>Bhavanisagar Range</u> 1) Thengumarahada APC N 11.57423 E 76.91817 2) Mangalapatti APC N 11.58790 E 76.84822 3) Dhottakombai APC N 11.54666 E 77.05509 <u>Vilamundi Range</u> 4) Uppupallam APC N 11.47307 E 077.04833 | 4 Nos | 100,000 | 4.00 | These Anti-Poaching camps are is located deep inside core area of Sathyamangalam Tiger Reserve. Lighting and water facility has to be improved by doing some maintenence. Hence proposed. |
| E-25 | Engaging computer operators for all ranges.(Including Forest protection squad and Eco Range) and data entry operator | 16.1.9 | 7.2.1.4 | | 14 | 14 | 25.200 | 18.732 | | 9 Nos | 16,500 | 17.82 | It is essential to engage computer operators and data entry operator on monthly wages basis in all ranges and Deputy Director office for data entry, documentation and official administration. |
| E-26 | Maintenance & Repair of existing Bore well in Sathyamangalam Division | - | 7.2.1.1 | | | | | | <u>Sathyamangalam Range</u> 1) Peekiripalayam Beat, Perumal Kovil valithatam N 11.58675 E 77.63618 <u>Kadambur Range</u> 2) 12th Mail saragam, kadambur West Beat N 11.63409 E 77.31670 3) Kurumbur Pirivu, Kovilur Beat N 11.68374 E 77.35094 | 3 Nos | 150,000 | 4.50 | The existing Bore well are damaged and are not working properly. Such bore well should be maintained regularly for providing continuous water facilities. |
| Sub total - Recurring Buffer zone | | | | | | | | | | | | 316.83 | |
| Tiger Bearing Areas | | | | | | | | | | | | | |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification | |
|--------|--|-------------------|---------------------|----------|-----------------------------------|----------|-------------|-----------|---|--------------------|-------------------|-------------------|--|---------------------------|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | | Amount (Financial Target) |
| | | | | | | Target | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |
| F-1 | Improvement of Forest Check post at Gargegandy in Thattakkarai Range in Erode Division | 16.2.13 | As per working plan | | | | | | Thattakkarai Range - Gargegandy Forest check post - N11.94187 E77.49454 | 1 No | 200,000 | | Forest Check post at Gargegandy functions from a building constructed in 1980. This is an inter state border checkpost situated deep in the forest falling in North Bargur RF of Thattakkarai range. The buiding requires urgent maintenance like leak proofing, replacement of batteries, and other special and periodical repairs. Hence the proposal | |
| F-2 | Engaging Fire Watchers (in mandays) in Erode Division | 16.2.19 | As per working plan | | 860 | 860 MD | 3.960 | 0.00 | | 860 mds | 442 | 3.80 | The Forest of Erode Forest Division are prone to fires due to long summer coupled with inadequate monsoon showers and anthropogenic interferences. Hence fire watchers are to be engaged for manning the fire watch towers and to ensure fire prevention, provide early detection of fire incidences and assistance during fire fighting operations. (Rate proposed as per Forest Schedule of rates 2020-21) <u>(The item was sanctioned for an amount of Rs.3,96,000/- (860 MD) during 2020-21)</u> | |
| F-3 | Engaging Anti-poaching watchers in tiger bearing ranges in Erode Division | 16.1.2 | As per working plan | | 76 Nos | 76 nos | 114.000 | 75.25 | | 76 Nos x 12 Months | 12,500 | 114.00 | At present 76 Nos of APW's are being engaged in forest areas of Erode Division under Project Tiger scheme. Hence the proposal is meant for continued employment of their services during 2021-22. They are regularly working at consolidated wages payment for a month by staying in camps and patrolling surrounding beat areas to strengthen protection and assist the staff in effective MSTRIPES monitoring. <u>(The item was sanctioned for an amount of Rs 1,14,00,000/- during 2020-21)</u> | |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification | |
|--------|---|-------------------|---------------------|----------|-----------------------------------|----------|-------------|-----------|-----------------------------------|----------------|-------------------|-------------------|--|---------------------------|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | | Amount (Financial Target) |
| | | | | | | Target | Achievement | Target | Achievement in Rs. Lakhs | | | | | |
| F-4 | Additional Fuel and maintenance charges for the departmental jeeps used in forest protection in Erode Division | 16.2.8 | As per working plan | | 1 | - | 0.750 | 0.00 | | LS | 1 | 0.50 | It is essential for maintaining the departmental jeeps in good condition. Hence, the item is proposed for departmental jeeps used in protection activities. <small>(The item was sanctioned for an amount of Rs 75,000/- during 2020-21. However, expenditure was not incurred for want of funds)</small> | |
| F-5 | Maintenance of existing trapping cages for carnivores and other menaceful wild animals in Erode Division | 16.4.4 | As per working plan | | | | | | | LS | 50,000 | 0.50 | Trapping cages are regularly put to use for rescue and release of wild animals in distress and for safe handling and transport of problematic wild animals. The provision is sought for maintenance and upkeep of the cages. | |
| F-6 | Engaging Biologist for Data collection and consolidation of MSTRIPES in Erode Division | 16.7.2 | As per working plan | | | | | | | | | | The proposal is meant for engaging biologist during 2021-22 which is essential for compilation and collation of data for smooth and error free implementation of MSTRIPES. | |
| F-7 | Fuel and maintenance charges for the tractor with trailer for providing water supply to water holes inside RF for wildlife and to | 16.2.8 | As per working plan | | | | | | | LS | 75,000 | | It is essential for maintaining the tractor with trailer (proposed for procurement in the non-recurring items) in good condition. Hence, the item is proposed for the vehicle. | |
| | Sub total - Recurring Tiger | | | | | | | | | | | 118.80 | | |
| | Recurring (Core + Buffer + Tiger Bearing area) Total | | | | | | | | | | | 666.49 | | |
| | Total for APO 2021-22 | | | | | | | | | | | 930.57 | | |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification |
|--|---|-------------------|----------|--------------------------------|-----------------------------------|-------------|--------|--------------------------|-----------------------------------|----------------|-------------------|-------------------|--|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | |
| | | | | Target | | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |
| 2) Spill over works (Payment pending) | | | | | | | | | | | | | |
| Non -Recurring (NR) | | | | | | | | | | | | | |
| Core Zone | | | | | | | | | | | | | |
| A-1 | Formation of Fire line of 3 m width for prevention of extending fire to adjacent areas in | 16.2.6 | 10.4.5 | | 310 | | 22.646 | | | 120 km | | 1.46 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| Buffer Zone | | | | | | | | | | | | | |
| B-1 | Construction of Forest Guard cum Forest Watcher Combined | 16.2.1 | 13.4.1.1 | | 2 | 2 | 11.61 | 7.910 | | 1 No | | 3.70 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| B-2 | Engaging computer operator cum data analyst for M-stripes patrolling in | 16.7 | 7.2.1.4 | | 3 | 2.5 | 5.400 | 4.142 | | 1.5 No | | 0.30 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| B-3 | Construction of floating Anti-poaching camp building for functional antipoaching camp at Sathyamangalam Division. | 16.2.1 | 13.2 | | 1 | | 3.61 | 1.570 | | 1 No | | 2.04 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| B-4 | Construction of Forest Guard cum Forest Watcher Combined Quarters 2019-20 work in Sathy Division | 16.2.1 | 7.2.1.4 | Bannari, N 11.48897 E 77.11496 | 1 | | 9.010 | 4.44 | | 1 No | | 4.57 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification |
|----------------------------|--|-------------------|--------|---|-----------------------------------|-------------|--------|--------------------------|-----------------------------------|----------------|-------------------|-------------------|--|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | |
| | | | | Target | | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |
| B-5 | Engaging Anti-poaching watchers for APCs located in strategic | 16.1.2 | 4.3 | | 129 | 129 | 193.50 | 127.326 | | 30 Nos | | 7.60 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| B-6 | Formation of Fire line of 3 m width for prevention of extending fire to adjacent areas in Talamalai (40 km), Bhavanisagar (20 km), Vilamundi (20) TN Palayam (20) , Kadambur (30) and Sathyamangalam | 16.2.6 | 10.4.5 | Sathyamangalam Range N11.58009 E77.19352 Bhavanisagar Range N11.51223 E77.05174 Vilamundi Range N11.42015 E77.13570 T.N.Palayam Range N11.52625 E77.33081 Kadambur Range N11.70279 E77.24133 Talamalai Range N11.60619 E76.99801 | 310 | | 22.646 | | | 40 km | | 10.23 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| B-7 | Formation of Fire line of 3 m width for prevention of extending fire to adjacent areas (2019-20 Works) | 16.2.6 | 10.4.5 | | 26 | | 1.898 | | | 26 km | | 1.90 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| Tiger Bearing Areas | | | | | | | | | | | | | |
| C-1 | Formation of Fire watch tower in | 16.2.4 | As per | 81 | 1 No | 1 No | 7.500 | 5.999 | | 1 No | | 1.50 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| | Non Recurring (Core + Buffer + Tiger Bearing area) Total | | | | | | | | | | | 33.30 | |
| Recurring (R) | | | | | | | | | | | | | |
| Core Zone | | | | | | | | | | | | | |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification | |
|--------|--|-------------------|--------|----------|-----------------------------------|-------------|--------|--------------------------|-----------------------------------|----------------|-------------------|-------------------|---------------|--|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | | Amount (Financial Target) |
| | | | | Target | | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | | |
| D-1 | Conducting medical camps/employment camp etc. for tribal hamlets and fringe villages in co-ordination with line department and NGOs in Hasanur Divison | 16.6.3 | 8.2.5 | | 9 | | 1.35 | | | | 1 No | | 0.15 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| D-2 | Conducting immunization camp in and around fringe villages in all Ranges of Tiger Reserve area / sanctuary in Hasanur Divison | 4.5.1 | 11.5.3 | | 18 | | 1.8 | | | | 6 Nos | | 0.60 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| D-3 | Engaging Anti-poaching watchers for APCs located in strategic locations in Hasanur Divison | 16.1.2 | 4.3 | | 129 | 129 | 193.50 | ### | | | 18 Nos | | 2.90 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| D-4 | Maintenance and additional fuel for vehicles of FD, DDs & FROs used for patrolling and antipoaching activites in Hasanur Divison | 16.2.8 | 10.3 | | 6 | | 2.100 | | | | 6 Nos | LS | 4.90 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification |
|--------|---|-------------------|---------|----------|-----------------------------------|-------------|--------|--------------------------|-----------------------------------|----------------|-------------------|-------------------|--|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | |
| | | | | Target | | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |
| D-5 | Engaging temporary drivers on monthly wages for 2 antidepredation vehicles for carrying elephants squad to drive back | 16.1.9 | 7.2.1.4 | | 5 | 3 | 10.200 | 7.100 | | 4 Nos | LS | 1.67 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| D-6 | Fuel charges for water supply vehicle to anti-poaching camps in Hasanur Divison | 16.2.8 | 10.3.2 | | 2 | | 5.040 | | | 2 Nos | | 5.04 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| D-7 | Maintenance Charges to watering and Antipoaching vehicles in Hasanur Divison | 16.2.8 | 10.3.2 | | 7 | | 0.420 | | | 3 Nos | | 0.18 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| D-8 | Maintenance charges to watering and antipoaching vehicles (2019-20 | 16.2.8 | 10.3.2 | | 2 | | 0.420 | | | 1 No | | 0.18 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| D-9 | Engaging mazdoors for fire fighting operations in all Ranges in | 16.2.6 | 10.4.3 | | 2350 | | 10.800 | | | 675 mds | | 2.20 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification | |
|--------|--|-------------------|------------|--|-----------------------------------|----------|-------------|-----------|-----------------------------------|----------------|-------------------|-------------------|--|---------------------------|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | | Amount (Financial Target) |
| | | | | | | Target | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |
| D-10 | Maintenance & Repair of existing older check dams and percolation ponds in Hasanur Divison | 16.2.5 | 7.2.1.1.3 | (2019-20 Revalidati on works) Talamalai Range Jalamara pallam N 11.60238 E 077.02326 Chinrasu kuttai | 14 | 12 | 7.100 | 4.500 | | 3 Nos | | 2.60 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. | |
| D-11 | Engaging computer operators for all ranges.(Including Forest protection squad and Eco Range) and data entry operator Deputy Directors | 16.1.9 | 7.2.1.4 | | 14 | 14 | 25.200 | 18.732 | | 6 Nos | | 3.86 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. | |
| D-12 | Postmortem charges for safe disposal of carcass of larger mammals in | | 12.2.4.3.1 | | 42 | | 4.200 | | | 7 Nos | 10,000 | 0.70 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. | |
| D-13 | Engaging Anti-poaching watchers for APCs located in strategic locations of buffer zone which is inside the Tiger Reserve boundary and is also a part of Sanctuary in Hasanur Divison | 16.1.2 | 13.1 | | 96 | 69 | 144.000 | ### | | 81 Nos | | 16.22 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. | |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification | |
|--------|---|-------------------|---------|----------|-----------------------------------|----------|-------------|-----------|-----------------------------------|----------------|-------------------|-------------------|--|---------------------------|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | | Amount (Financial Target) |
| | | | | | | Target | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |
| D-14 | Providing of field gear, boots, blankets etc., to anti-poaching watchers in 16 antipoaching camps functioning in buffer within Tiger Reserve and part of sanctuary in Hasanur Divison | 16.1.15 | 13.2 | | 96 | 78 | 5.28 | 4.290 | | 18 Nos | | 0.99 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. | |
| D-15 | Maintenance of natural water holes and percolation ponds by desilting and bund maintenance in Hasanur Divison | 16.2.7 | 7.2.1.1 | | 6 | 4 | 4.500 | 3.000 | | 3 Nos | 50,000 | 1.50 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. | |
| D-16 | Engaging local youths and village volunteers along with vehicles for addressing man animal conflict in | 16.4.6 | 7.2.2 | | 487 | 56 | 2.041 | 0.234 | | 1000 mds | | 1.18 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. | |
| D-17 | Supply of 100 liters fuel per month and maintenance charges to existing anti-depredation vehicles in Hasanur Divison | 16.1.9 | 7.2.2. | | 5 | | 4.200 | | | 2 Nos | | 1.68 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. | |
| | Sub total - Recurring Core zone for Spillover | | | | | | | | | | | 46.55 | | |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification |
|--------------------|--|-------------------|---------|----------|-----------------------------------|-------------|--------|--------------------------|-----------------------------------|----------------|-------------------|-------------------|--|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | |
| | | | | Target | | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |
| Buffer Zone | | | | | | | | | | | | | |
| E-1 | Supply of ration to front line staff and APWs staying in remote locations in Sathy Division | 16.16 | 10.3 | | 213 | 213 | 21.982 | 15.741 | | 68 Nos | | 0.61 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| E-2 | Supply of ration to front line staff and APWs staying in APCs of Buffer zone with in Tiger Reserve in Sathy Division | 16.16 | 13.2 | | 133 | 55 | 19.152 | 9.245 | | 108 Nos | 860 | 1.06 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| E-3 | Engaging temporary drivers on monthly wages for 2 antidepredation vehicles for carrying | 16.1.9 | 7.2.1.4 | | 5 | 3 | 10.200 | 7.100 | | 1 No | LS | 0.75 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| E-4 | Fuel charges for water supply vehicle to anti-poaching camps (2019-2020) in Sathy Division | 16.1.24 | 10.3.2 | | 2 | | 2.750 | | | 2 Nos | | 2.18 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| E-5 | Fuel charges for antidepredation vehicles in Sathy Division | 16.2.8 | 10.3 | | 5 | | 12.600 | | | 5 Nos | | 12.60 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| E-6 | Fuel and maintenance charges for motor boat in Sathy Division | 16.2.8 | 10.3 | | 1 | | 0.250 | | | 1 No | | 0.25 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification |
|--------|--|-------------------|----------|---|-----------------------------------|-------------|---------|--------------------------|-----------------------------------|----------------|-------------------|-------------------|--|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | |
| | | | | Target | | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |
| E-7 | Maintenance Charges to watering and Antipoaching vehicles in Sathy Division | 16.2.8 | 10.3.2 | | 7 | | 0.420 | | | 4 Nos | | 0.24 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| E-8 | Engaging mazdoors for fire fighting operations in all Ranges in Sathy Division | 16.2.6 | 10.4.3 | | 2350 | | 10.800 | | | 1675 mds | | 8.61 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| E-9 | Improvement & repairs to Forest Range officer quarters in Sathyamangalam Division | 16.2.1 | 13.4.1.1 | T.N.Palayam Range N 11.504141 E 77.405420 | 2 | | 3.000 | | | 2 Nos | | 3.00 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| E-10 | Improvement & repairs to Forest Guard & Watcher combined quarters in Sathy Division | 16.2.1.3 | 7.2.1.4 | | 1 | | 2.000 | | | 1 No | | 2.00 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| E-11 | Engaging computer operators for all ranges.(Including Forest protection squad and Eco Range) and data | 16.1.9 | 7.2.1.4 | | 14 | 14 | 25.200 | 18.732 | | 8 Nos | | 2.40 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| E-12 | Establishment of Wildlife Intelligence & Crime Control | 7.1.1 | 10.5 | | 1 | | 1.680 | | | 1 No | | 0.18 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| E-13 | Engaging Anti-poaching watchers for APCs located in strategic locations of buffer zone which is inside the Tiger Reserve | 16.1.2 | 13.1 | | 96 | 69 | 144.000 | ### | | 15 Nos | | 6.18 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification | |
|----------------------------|--|-------------------|---------------------|--|-----------------------------------|-------------|--------|--------------------------|-----------------------------------|----------------|-------------------|-------------------|---------------|--|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | | Amount (Financial Target) |
| | | | | Target | | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | | |
| E-14 | Improvement & repairs to Forest Guard & Watcher combined quarters in Buffer areas (2019-2020) | 16.2.1.3 | 7.2.1.4 | | | | | | | | 1 No | | 2.00 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| E-15 | Maintenance & Repair of existing Bore well in Sathyamangalam Division | 16.2.13 | 7.2.1.1 | | 2 | | 1.000 | | | | 2 Nos | | 1.00 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| E-16 | Maintenance of Elephant proof trenches buffer area in Sathy Division | 16.10.1.1 | 5.4 | T.N Palayam Range (i) Bhagavathi Nagar (5 km) N 11.55882 E | 20 | | 15.000 | | | | 5 Nos | | 3.75 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| E-17 | Engaging local youths and village volunteers along with vehicles for addressing man animal conflict in | 16.4.6 | 7.2.2 | | 487 | 56 | 2.041 | 0.234 | | | 1500 mds | | 1.95 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |
| | Sub total - Recurring Buffer zone for | | | | | | | | | | | | 48.77 | |
| Tiger Bearing Areas | | | | | | | | | | | | | | |
| F-1 | Engaging Fire Watchers (in mandays) in Erode Division | 16.2.19 | As per working plan | | 860 | 860 MD | 3.960 | 0.00 | | | 860 mds | | 3.96 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification | |
|--------|---|-------------------|---------------------|----------|-----------------------------------|----------|-------------|-----------|-----------------------------------|----------------|-------------------|-------------------|--|---------------------------|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | | Amount (Financial Target) |
| | | | | | | Target | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |
| F-2 | Improvements and repair of existing water storage structures (2019- | 16.2.13 | As per working plan | | 1 No | 1 No | 3.000 | 0.00 | | 1 No | | 3.00 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. | |
| F-3 | Improvement of Anti-Poaching camp sheds (2019-20) in Erode Division | 16.1.4 | As per working plan | | 1 No | 1 No | 1.500 | 0.00 | | 1 No | | 1.50 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. | |
| F-4 | Fire line clearing @ Rs.5700/km (2019-20) in Erode Division | 16.2.15 | As per working plan | | 1 | 1 No | 2.000 | 0.00 | | 1 No | | 2.00 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. | |
| F-5 | Exposure visit to front line staffs to the best managed Tiger Reserve (2019-20) in Erode Division | 16.8.5 | As per working plan | | 1 No | 1 No | 0.450 | 0.00 | | 1 No | | 0.08 | Work was approved as per Project Tiger APO (2019-2020 to 2020-2021). Payment is pending. | |
| | Sub total - Recurring Tiger Bearing area for Spill over | | | | | | | | | | | 10.54 | | |
| | Spill over Total | | | | | | | | | | | 139.16 | | |
| | Grand total (APO 2021-22 + | | | | | | | | | | | 1069.73 | | |

| Sl. No | Item of Work | Para No | | Location | Previous Year details (2020-2021) | | | | Current Year proposal (2021-2022) | | | | Justification |
|--------|--------------|-------------------|-----|----------|-----------------------------------|-------------|--------|--------------------------|-----------------------------------|----------------|-------------------|-------------------|---------------|
| | | CSS PT Guidelines | TCP | | GPS / Location | Physical | | Financial | | GPS / Location | (Physical target) | Unit Price in Rs. | |
| | | | | Target | | Acheivement | Target | Acheivement in Rs. Lakhs | | | | | |

(Rs in lakhs)

| SI No | Items | Sanction | Central Assistance |
|-------|--|----------|--------------------|
| 1 | Non Recurring (60%) | 264.08 | 158.45 |
| 2 | Recurring (50%) | 666.49 | 333.25 |
| 3 | Spill over works of 2020-21 to be paid during FY 2021-22 (Non Recurring 60%) | 33.30 | 19.98 |
| 4 | Spill over works of 2020-21 to be paid during FY 2021-22 (Recurring 50%) | 105.86 | 52.93 |
| | Total | 1,069.73 | 564.60 |

Rs. in lakhs

| | | |
|---|---------|----------|
| Cost of APO including State's share | A | 1,069.73 |
| Center's share in APO | B | 564.60 |
| 1st release @50% of Center share | C=0.5*B | 282.30 |
| Less: Unspent balance FY 2020-21 | D | 144.341 |
| Adjusted first release | E=C-D | 137.96 |
| Balance of central share to be released | F | 282.30 |