

No. 4-1(17)/2018-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

B-1 Wing, 7th Floor,
Pt. Deendayal 'Antyodaya' Bhawan,
CGO Complex, Lodhi Road,
New Delhi-110003.
Email: aig1-ntca@nic.in
Tel (EPABX): 011-2436 7837-42
Fax: 011 – 2436 7836
Dated the 27th August, 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 Valmiki Tiger Reserve, Bihar during 2018-19 –reg.**

Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Valmiki Tiger Reserve, Bihar at the cost of **Rs. 976.96 Lakhs (Rupees Nine hundred Seventy Six lakhs Ninety Six thousand only)** as per details given in the table at Annexure. Of the total cost of the Scheme, **Rs. 789.97 Lakhs (Rupees Seven hundred Eighty Nine lakhs Ninety Seven thousand only)** being the recurring cost of the scheme will be shared on 50:50 basis by the **Government of India** and **Government of Bihar**. 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 Bihar.

2. I am also directed to convey the sanction of the President to the payment and release of an amount of **Rs. 399.623 lakhs (Rupees Three hundred Ninety Nine lakhs Sixty Two thousand Three hundred only)** as the 1st installment of Central Share towards the Grants-in-aid to Government of Bihar 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 **Valmiki 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 Bihar** 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 **Valmiki 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 Bihar in respect of **Valmiki Tiger Reserve** may furnish their performance-cum-achievement report on or before 31.3.2019.
- (x) **Valmiki 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 Bihar** 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 Bihar** to the **Govt. of India**.
- (xiii) Government of Bihar in respect of **Valmiki 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 **Valmiki 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 (**Valmiki Tiger Reserve**) and **Government of Bihar**.
- (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.
- (xxxvi) **All labour payments strictly by DBT and an evaluation report by a 3rd party before release of 2nd installment.**

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



8. The expenditure incurred is adjustable to the Demand No. 27 (Ministry of Environment, Forest and Climate Change) under the following heads during the Financial Year 2018-19 :

| Scheme | Budget Head | Amount (Rs. in lakhs) |
|---------------------------------------------|-----------------------------|--------------------------|
| Centrally Sponsored Scheme of Project Tiger | 3601.06.101.02.01.31 (Gen) | 369.653 |
| Centrally Sponsored Scheme of Project Tiger | 3601.06.789.02.01.31 (SCSP) | 29.97 |
| Total | | 399.623 |

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. M-12/AS&FA (PG) dated 17.8.2018.

Yours faithfully,


(Raja Ram Singh)

Assistant Inspector General of Forests (PT)

Copy to:-

1. The Secretary (Forests), Govt. of Bihar. 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 Bihar.
3. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of Bihar.
4. The Field Director, Valmiki Tiger Reserve, Bihar.
5. The Accountant General, Bihar.
6. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
7. Forest Finance Division, MoEF&CC, New Delhi.
8. Plan Finance Division (PF-II), Ministry of Finance, New Delhi.
9. Guard file/Spare copies.



(Raja Ram Singh)

Assistant Inspector General of Forests (PT)

VALMIKI TIGER RESERVE, BIHAR
ANNUAL PLAN OF OPERATION 2018-19

Non-Recurring (Core + Buffer)

(Rs. in lakhs)

| 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.) | | |
| Strengthening | Buffer Area: Procurement of compass, range finder, Global Positioning System (GPS), camera traps. | 16.2.11 | | 0.0 | 30.00 | 30.000 Procurement of compass, range finder, Global Positioning System (GPS), survey equipments, etc. Unit Rate Rs.15000/- per piece. * 15000.000 = 450000.000 * 15000.000 = 450000.000 | 15000.00 | 4.50 | For wildlife monitoring, patrolling, survey, research, etc. |
| Strengthening | Buffer Area: Procurement of vehicles | 16.2.8 | 10.2.1 (C) | 1.8 | 104.00 | 100.000 Procurement of vehicles: Bicycle at Rs. 3500/- per piece. * 3500.000 = 350000.000 * 3500.000 = 350000.000 | 3500.00 | 3.5 | To provide quick and easy mobility of casual staffs deployed in remote APCs/ Chowkis. |
| Strengthening | Buffer Area: Construction of Lockup | 16.2.1 | 10.4 | 16.0 | 2.00 | 2.000 Construction of Hazat rooms at 2 Range Headquarters. (Manguraha and Harnatand) Rs. 800000 per Hazat. * 800000.000 = 1600000.000 * 800000.000 = 1600000.000 | 800000.0 | 16.00 | Lat-27.3072 Long- 84.5272 Lat-27.3041 Long- 84.0186 Manguraha Lat- 27.3072 Long- 84.5272 Harnatand Lat- 27.3041 Long- 84.0186 For providing proper and safe holding facility for the detained accused persons in forest/wildlife offences. |
| Strengthening | Buffer Area: Construction of Rangers Quarters. | 16.2.1 | 11.04.0 1.1 | 52.0 | 1.00 | 1.000 1 Construction of (staff quarters, family hostels, office improvement, housekeeping buildings, museum). New Construction of Office-cum-Residence of Range Officer of Forests at Gobardhana Forest Range at Rs.2600000.00 * 2600000.000 = 2600000.000 * 2600000.000 = 2600000.000 | 2600000.0 | 26.00 | Construction of new office-cum-Residence for Gobardhana Range, Gobardhana Lat- 27.3266 Long- 84.3088 |
| Eco-Development | Buffer Area: Basic health care/ Health Camps for Staffs. | 16.16 | 11.4.1 | 1.25 | 8.00 | 8.000 Basic health care/ Health Camps/ Medical Camp 8camps @ 25000/- per camp for the forest fringe villagers. * 25000.000 = 200000.000 * 25000.000 = 200000.000 | 25000.00 | 2.00 | As part of the entry point activity to create goodwill and garner support of the forest fringe villagers in forest and wildlife conservation. |
| Eco-Development | Buffer Area: To carry out prophylactic immunization of cattle in and around Tiger Reserve. | 16.10 | 11.8.2 | 1.0 | 6.00 | 6.000 To carry out prophylactic immunization of cattle in and around Tiger Reserve at 6 centres @ 25000/- per unit. * 25000.000 = 150000.000 * 25000.000 = 150000.000 | 25000.00 | 1.50 | As part of the entry point activity to create goodwill of the local forest fringe villagers and to check spread of contagious diseases to the wildlife in the area. |
| Anti-Poaching | Core Area: Procurement of field gear, night vision device etc | 16.1.15 | 11.4.1 | 5.5 | 55.00 | 55.000 Procurement of field gears for the front line staffs: Tent at Rs. 8000/- per piece Sleeping bag @ Rs. 1500/- per piece (Rubber mat @ Rs. 500/- per piece) Total per unit Rs. 10,000/- * 10000.000 = 550000.000 * 10000.000 = 550000.000 | 10000.00 | 5.50 | During animal stray out incidents for field camping and for temporary camping for regular deep patrolling. |
| Strengthening | Core Area: Construction of Foresters Quarters | 16.2.1 | 11.4.1 1 | 18.0 | 1.00 | 1.000 New Forester Quarter at Naurangia Doon in Harnatand Forest Range. * 1800000.000 = 1800000.000 * 1800000.000 = 1800000.000 | 1800000.0 | 18.00 | Lat- 27.4056 Long- 84.1183 The existing forester quarter is dilapidated and has been abandoned. Therefore, a new forester quarters is very much essential for safety from wild animals and anti-social elements. Harnatand Lat- 27.4056 Long- 84.1183 |
| Strengthening | Core Area: Creation of road network. | 16.2.2 | 10.2.1 (a) | 4.0 | 6.00 | 6.000 Construction of New forest road in in Harnatand Forest Range @ Rs. 2.00 Lakhs/ Km. At Hathinala, Kamarchhinwa SSB camp to Bhuti of distance of 6 km. * 200000.000 = 1200000.000 * 200000.000 = 1200000.000 | 200000.0 | 12.00 | 1. Lat- 27.4341 Long- 84.0944 2. Lat- 27.4540 Long- 84.0877 For effective & deep patrolling in remote areas, which is not connected. This new forest road is very much necessary to check the forest/wildlife offences in the Indo-Nepal border. Non-availability of forest road in this area is a major hindrance for proper wildlife protection. An |

| | | | | | | | | | | |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------|-----------|------------|--------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | | | | | | incident of un-natural death of a tiger was recorded in this area in the past. |
| Strengthening | Core Area: Creation of wireless tower. | 16.2.3 | 10.2.1 (b) | 19.44 | 56.00 | 15.000 15 Procurement of battery and solar plate @ 20000/- per APC * 20000.000 = 300000.000 * 20000.000 = 300000.000 6.000 6 Procurement of base station wireless set @ 18000/- * 18000.000 = 108000.000 * 18000.000 = 108000.000 35.000 35 Procurement of walkie-talkie @ 16500/- * 16500.000 = 577500.000 * 16500.000 = 577500.000 | 20000.00 18000.00 16500.00 | 9.86 | | To improve the living standards and to charge the electronic equipments like GPS, Mobile phones, etc the solar plates are required. These items will be provided to the under equipped APCs this year in a phased manner. To replace the out of order wireless sets which is already existing and to equip the newly procured vehicles for effective and uninterrupted communication in the remote areas of VTR. To replace the out of order wireless handsets and to provide to the newly created patrolling parties and the APC staffs, apart from the regular permanent staffs in VTR for effective and uninterrupted communication in the remote areas of VTR. |
| Strengthening | Core Area: Establishing E-surveillance. | 16.2.15 | 10.1 | 0.0 | 1.00 | 1.000 Establishment of Tiger Cell at Field Directorate-level. * 1000000.000 = 1000000.000 * 1000000.000 = 1000000.000 | 1000000. | 10.00 | N267935682 E84.5122474 | Beltiah Head Quarter - N267935682 E84.5122474 Tiger Cell will be established at Valmiki TR Field Directorate-level and will be equipped with Computer system, LCD projector, conferencing facility, etc. for better online monitoring of status, distribution of Tigers and compilation of MSTRIPES data and for analysis of other data collected from the field for effective and informed decision making. |
| Strengthening | Core Area: Establishing Monitoring system for Tigers Intensive protection and Ecological Status (M-Stripes) monitoring. | 16.2.14 | 10.9 | 0.0 | 80.00 | 80.000 Purchase of new Android Mobile phone at 10000/- each mobile including power bank. * 8827.00 = 706160.000 * 8827.00 = 706160.000 | 8827.00 | 7.06 | | For implementing MSTRIPES mobile app as per the direction of NTCA. Power supply in remote areas is not available or poor. Therefore a power bank is required with each mobile handset for uninterrupted operation of the system and the survey operation. |
| Strengthening | Core Area: Procurement of Hardware. | 16.2.10 | 10.2.1 | 1.3 | 2.00 | 2.000 Purchase of 2 Laptops with necessary accessories at Rs. 65000/- each. * 65000.000 = 130000.000 * 65000.000 = 130000.000 | 65000.00 | 1.30 | | For on-site downloading of data, collation, analysis and report generation, Laptops are very much essential. For field level downloading of data from MSTRIPES and collection of data during the Tiger monitoring exercise (Camera Trapping). |
| Addressing man animal conflict | Core Area: Procurement of cages to catch problematic animals. | 16.4.1.3 | 5.4 | 4.5 | 22.00 | 2.000 Procurement of 2 Trap cages preparation at Rs. 80000 per unit to capture problematic/ strayed out wild animals. * 80000.000 = 160000.000 * 80000.000 = 160000.000 20.000 Snake catcher equipment & other required accessories at Rs. 5000/- per unit * 5000.000 = 100000.000 * 5000.000 = 100000.000 | 80000.00 5000.00 | 2.60 | | To capture the aberrant/ problematic animals strayed away from TR area. To rescue the snakes around the Tiger Reserve area. This equipment will be evenly distributed in different parts of the Tiger Reserve. |
| Research and field equipment | Core Area: Day to day monitoring of wild animals | 16.7 | 9.1 | 27 | 100.00 | 100.000 Day to day monitoring of wild animals: Procurement of Camera Traps with required accessories at Rs. 20000/- per Camera trap * 20000.000 = 2000000.000 * 20000.000 = 2000000.000 | 20000.00 | 20.00 | | For Tiger estimation/ monitoring. For better monitoring of other co-predators and wild animals. |
| Mainstreaming wildlife concerns | Core Area: Capturing problematic and aberrant wild animals. | 16.10.1.2 | 11.8.2 | 0.0 | 1.00 | 1.000 Construction of veterinary clinic at Madanpur. * 800000.000 = 800000.000 * 800000.000 = 800000.000 | 800000.0 | 8.00 | N27.2111111 E84.98694444 | Madanpur-N27.2111111 E84.98694444 At present there is no veterinary clinic in Valmiki Tiger Reserve to treat the injured animals and for general health management of the wild animals. A veterinary clinic will be established for the health management of captured problematic and aberrant wild life and for other related works. |
| Staff | Core Area: | 16.8.2 | | 1,7754 | 548.00 | 548.000 Provision for annual | 330.000 | 1.81 | | Under Pradhan Mantri Beema Yojana. |

Spencer

| | | | | | | | | | | |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Development | Providing project allowance and special incentives. | | | | | insurance premium for field staff. Per person Rs. 330/- * 330.000 = 180840.000 * 330.000 = 180840.000 | | | | |
| Staff Development | Core Area: Study tours for appraisal of good practices in other reserves. | 16.8.5 | 11.5 | 2.0 | 30.00 | 30.000 Study tours for appraisal of good practices in other Tiger reserves. Per staff Rs. 10000/- * 10000.000 = 300000.000 * 10000.000 = 300000.000 | 10000.00 | 3.00 | | Training and learning of good wildlife management practices for front line staffs and to keep their motivation level high. |
| 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 | | 5.73 | 1.00 | 1.000 Provision of Project Allowance to staff (all categories) of Project Tiger. * 624400.000 = 624400.000 * 624400.000 = 624400.000 | 624400.0 | 6.24 | | As per NTCA norms. |
| Staff welfare | Core Area: Provision for ration allowance to field staff | 16.16 | 11.4 | 2.8996 | 29.00 | 29.000 Provision for ration allowance to field staffs viz., Forest Guards + Foresters of 29 persons at Rs. 860 PM per person. * 10320.000 = 299280.000 * 10320.000 = 299280.000 | 10320.00 | 2.99 | | As per NTCA norms, for providing food allowance to the frontline staffs (Forest Guards and Foresters). |
| Staff welfare | Core Area: Supply of field kit | 16.16 | 11.4.1 | 15.0 | 548.00 | 548.000 Supply of field kit: Providing uniforms, Boots, sweaters, etc. for the frontline (casual) staffs at Rs. 3500/- per person. * 3500.000 = 1918000.000 * 3500.000 = 1918000.000 | 3500.00 | 19.18 | | These accessories are important for safety, sustenance and effective functioning of frontline staffs out in the field. The uniforms will give a team feeling among the casual staffs. Valmiki Tiger Reserve has huge vacancy of the permanent frontline staffs. |
| Fostering Tourism | Core Area: Wildlife Conservation Awareness | 16.17 | 6.4.5 | 3.50 | 1.00 | 1.000 Wildlife Conservation Awareness: (1) 25 public awareness meetings at 3000/- Rs 75000/- and Two nature camps at 10000/- Rs. 20000 (2) Signages, Pamphlets, brochures etc. at Rs. 5 lakh * 595000.000 = 595000.000 * 595000.000 = 595000.000 | 595000.0 | 5.95 | | To inculcate and sensitize people from different walks of life on aspects of importance of wildlife/ forest conservation, especially children. |
| | Total (Non-Recurring): | | | | | | | 186.99 | | |

Recurring (Core + Buffer)

(Rs. in lakhs)

| Activity | Item | Para No. CSS PT Guidelines | Para No. TCP | Amount released PFY | No. of Items (Physical Target) | Current Financial Year | | GPS | Justification |
|---------------|-----------------------------------------------|----------------------------|--------------|---------------------|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | | Sub-item Details | Total (Financial Target) | | |
| Anti-Poaching | Buffer Area: Maintenance of wireless network. | 16.2.3 | 10.2.1 | 37.2 | 29.00 | 10.000 Providing Power Backup * 25000.000 = 250000.000 * 25000.000 = 250000.000 2.000 Purchase of Generators for Raghia and Harnatand Forest Range. * 400000.000 = 800000.000 * 400000.000 = 800000.000 17.000 17 camp Maintenance of wireless network. * 100000.000 = 1700000.000 | 25000.00 400000.0 100000.0 | 27.5 | Raghia - N27.35166667 E84.23777778 Harnatand- N27.30388889 E84.01861111 Electricity is not available at all locations. Generators have to be used to recharge the batteries for round the clock wireless connectivity & for operation of Android (MSTRIPES) mobile phones. Raghia - N27.35166667 E84.23777778 Harnatand- N27.30388889 E84.01861111 For Power Backup is needed for proper operation of wireless network and other equipment and for the safety of the campus. For round the clock wireless operation for proper communication, wireless operators are required. |
| Anti-Poaching | Buffer Area: Deployment of | 16.1.8 | 10.3.1 | 60.12 | 50.00 | 25.000 Deployment of 25 armed ex-army | 158625.0 | 79.31 | Valmiki TR is facing dearth of frontline staffs (>90% vacancy) acutely and is not |

| | | | | | | | | | |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|----------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | ex-army personnel and home guards. | | | | | <p>personnel/home guards for 9 months @ Rs. 20250/- pm per ex-servicemen and 25 unarmed ex-army personnel/home guards for 9 months @ Rs. 15000/- pm per ex-servicemen.</p> <p>25 X 20250 X 9 months = 4556250/- (Armed)</p> <p>25 X 15000 X 9 months = 3375000/- (un-armed)</p> <p>50 * 158625.000 = 7931250.000</p> | | | <p>having Tiger Protection Force in place. The presence of armed anti-social elements is increasing in the area. Therefore deployment of armed as well as unarmed ex-service men is very essential to meet the new challenges. Proposed salary includes EPF contribution as per Government regulations. Only ex-servicemen with licensee weapon will be deployed on contractual basis for armed deployment. There should be an alternative for the local casual staffs with respect to checking illegal activities in the area and for collection of reliable intelligence.</p> |
| Anti-Poaching | Buffer Area: Deployment of local work force for patrolling, surveillance of water holes, manning barriers. | 16.1.9 | 10.3.1 | 131.7744 | 76.00 | <p>23.000 Deployment of local work force for regular patrolling, surveillance of water holes, etc. 23 patrolling teams of 5 member each @ Rs. 9562/- per person per month. * 573720.000 = 13195560.000 * 573720.000 = 13195560.000</p> <p>19.000 Deployment of Drivers for patrolling, at Rs. 13500/- P.M. per driver * 162000.000 = 3078000.000 * 162000.000 = 3078000.000</p> <p>34.000 Deployment of Barrier labour for manning the barriers. at Rs. 9562/- pm per labourer * 114700.000 = 3899800.000 * 114700.000 = 3899800.000</p> | 573720.0 162000.0 114700.0 | 201.73 | <p>The proposed amount includes EPF contribution as per the Government regulation which is mandatory. Valmiki TR is functioning with severe vacancy of permanent frontline staffs.</p> <p>Proposed salary includes EPF contribution as per Government regulations.</p> <p>Proposed salary includes EPF contribution as per Government regulations. Manned barriers at selected places are important to check the smuggling of forest produce and wildlife articles.</p> |
| Anti-Poaching | Buffer Area: Ensuring special site specific protection measures during monsoon as Operation Monsoon-considering the terrain and accessibility of Protected Areas. | 16.1.7 | 10.3.5 | 9.5 | 1.00 | <p>1.000 Operation Monsoon:1. Ensuring special site specific protection measures during monsoon considering the terrain and accessibility of the Protected Areas (TR). * 1000000.000 = 1000000.000</p> | 1000000.0 | 10.00 | <p>Monsoon, Durga Pooja, Holi, local temple festival and New year eve are most vulnerable occasions. Special patrolling will be organised during such special occasions to check illegal collection of forest produce and poaching of wild animals and to prevent forest fire.</p> |
| Strengthening | Buffer Area: Procurement of hardware, software, manpower, training, gps, etc. | 16.2.11 | 4.7.2 | 13.2 | 11.00 | <p>3.000 3 Skilled Man power for data processing at Field Director & Dy. Director offices @22500/- per person. * 270000.000 = 810000.000 * 270000.000 = 810000.000</p> <p>8.000 8 Semi Skilled Man power for data processing at Forest Range level office @Rs. 9562/- per person per month. * 114744.000 = 917952.000 * 114744.000 = 917952.000</p> | 270000.0 114744.0 | 17.28 | <p>The Proposed monthly remuneration includes EPF contribution as per the Government regulations. The office of the Field Director and Deputy Director is not provided with a regular permanent Computer Operator and the offices are under staffed due to severe vacancy.</p> <p>The Proposed monthly remuneration includes EPF contribution as per the Government regulations. The Forest Range Offices are not provided with a regular permanent staff for this purpose and this man power is very much required to handle the data of wildlife monitoring and MSTIPES and for other regular record keeping to assist the Range Officers of Forests in their discharge of their duties effectively. By providing this man power the RoFs will have more time to spend in the field and other essential regular activities.</p> |
| Mainstreaming wildlife concerns | Buffer Area: Anti-poaching operations. | 16.10.1.4 | 10.3.2 | 5.76 | 3.00 | <p>1.000 1 Maintenance of dog squad: Wages for Dog handlers @ Rs. 9562 PM * 114744.000 = 114744.000 * 114744.000 = 114744.000</p> <p>1.000 Procurement of Medicine for sniffer dog @</p> | 114744.0 24000.00 78000.00 | 2.17 | <p>Important for seizure of wildlife articles and in investigation of wild-life crimes. The monthly remuneration includes the EPF contribution as per the Government regulations. At present one Sniffer dog is existing in VTR.</p> |

[Handwritten signature]

| | | | | | | | | | |
|---------------|--------------------------------------------------------------------------------------------------------------|---------|------------------|--------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Strengthening | Buffer Area: Maintenance of Geographical Information System (GIS). | 16.2.10 | 9.2 | 0.0 | 8.00 | 8.000 8 For the Maintenance of old camera & GPS handsets at Rs. 60000/- per Range per year. * 60000.000 = 480000.000 * 60000.000 = 480000.000 | 60000.00 | 4.80 | To meet the operational cost of camera traps like procuring battery for Camera Trap, GPS sets, Tracing paper, other related accessories, etc. for wildlife monitoring. |
| Strengthening | Buffer Area: Maintenance of vehicles (Gypsy, Jeep, Truck, Tractor, staff car etc.). | 16.2.8 | 10.2.1 (C) | 7.0 | 11.00 | 11.000 Maintenance of vehicles (Gypsy, Jeep, Truck, Tractor, staff car, etc.) at Rs.1.00 lakh per vehicle * 100000.000 = 1100000.000 * 100000.000 = 1100000.000 | 100000.0 | 11.00 | For the operation and Annual maintenance of the vehicles. |
| Strengthening | Buffer Area: Maintenance of wireless tower. | 16.2.3 | 10.2.1 | 4.5 | 8.00 | 8.000 Maintenance of wireless tower station (Buffer) * 25000.000 = 200000.000 * 25000.000 = 200000.000 | 25000.00 | 2.00 | For Annual maintenance and battery replacement for uninterrupted communication round the clock throughout the year. |
| Strengthening | Core Area: Creation of fire lines and firebreaks. | 16.2.6 | 10.6.2 | 35.375 | 95.00 | 95.000 Engagement of labourers as fire watcher for 135 days during fire season to deal with such events per day at Rs.33500/- per person. * 33500.000 = 3182500.000 * 33500.000 = 3182500.000 | 33500.00 | 31.83 | The forests of Valmiki TR are prone to forest fire. Labour force is required to check the incident of forest fire and to control it timely, to save the forests & wildlife. |
| Anti-Poaching | Core Area: Deployment of anti-poaching squads. | 16.1.2 | 10.3.2 | 114.24 | 37.00 | 27.000 Deployment of anti-poaching squads: 3 Persons at Rs. 9000 per person per month, to man the APCs for 12 months. Total 27 APC (Core) * 324000.000 = 8748000.000 10.000 Deployment of anti-poaching squads. 3 Persons in each squad at Rs. 9000 per person per month, to man the APCs. Total 10 APCs (Buffer) * 324000.000 = 3240000.000 | 324000.0 324000.0 | 119.88 | To ensure vigilance and protection for round the year in the APCs located in the core area. Proposed monthly remuneration includes EPF contribution as per Government regulations. To ensure vigilance and protection for round the year in the APCs located in the buffer area. Proposed monthly remuneration includes EPF contribution as per Government regulations. |
| Anti-Poaching | Core Area: Deployment of camp labourers for patrolling. | 16.1.3 | 10.3.1 (e) | 0.0 | 35.00 | 35.000 Deployment of camp labourers for patrolling. Camp Labour at monthly emolument of Rs. 9562/- PM per labourer * 114744.000 = 4001640.000 * 114744.000 = 4016040.000 | 114744.0 | 40.16 | The camp labourers are required for maintaining different camping facilities of Valmiki TR. Proposed monthly remuneration includes EPF contribution as per Government regulations. |
| Anti-Poaching | Core Area: Legal support for defending court cases. | 16.1.13 | 10.4 | 0.75 | 2.00 | 2.000 Legal support for defending court cases. Investigation and forensic expenses * 50000.000 = 100000.000 * 50000.000 = 100000.000 | 50000.00 | 1.00 | For ensuring better conviction in Wildlife cases |
| Anti-Poaching | Core Area: Maintenance of vehicles, boats | 16.1.14 | 10.2.1 (C) | 0.0 | 16.00 | 16.000 Maintenance of vehicles (boats, motorbikes, mobility) Maintenance of vehicle (9 numbers) * 30000.000 = 480000.000 * 30000.000 = 1120000.000 | 30000.00 | 4.8 | To meet regular operation & Maintenance expenditure. |
| Anti-Poaching | Core Area: Maintenance of existing patrolling camps/chowkis and deployment of camp labourers for patrolling. | 16.1.3 | 10.3 | 5.0 | 30.00 | 30.000 Maintenance of existing patrolling camps/chowkis. at 20000/- per chowki. * 20000.000 = 600000.000 * 20000.000 = 600000.000 | 20000.00 | 6.00 | Provision of solar light, drinking water facility, beddings, etc. and annual upkeep & minor maintenance. |
| Anti-Poaching | Core Area: Rewards to informers. | 16.1.12 | 10.6.2 (VII) (C) | 0.75 | 2.00 | 2.000 Rewards to informers. To create spy network in each of the two Forest Divisions in Valmiki TR. * 100000.000 = 200000.000 * 100000.000 = 200000.000 | 100000.0 | 2.00 | To create spy network for timely detection of Wildlife & Forest Crime and for regular intelligence gathering. |
| Strengthening | Core Area: Maintenance of fire watch tower. | 16.2.4 | 10.2.1 | 0.70 | 15.00 | 15.000 Maintenance of fire watch tower. Rs. 8000/- per watch tower * 8000.000 = 120000.000 * 8000.000 = 120000.000 | 8000.000 | 1.20 | For annual maintenance and repair. |

[Handwritten Signature]

| | | | | | | | | | |
|---------------------------------|--------------------------------------------------------|-----------|------------|-------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Strengthening | Core Area: Maintenance of kuccha roads | 16.2.2 | 10.2.1 (a) | 6.5 | 100.00 | 100.000 Maintenance of kuccha roads: Transect lines at Rs. 10870/- per transect line (wages with materials)(Total 165 Transect Lines) * 10870.000 = 3206650.000 * 10870.000 = 3206650.000 | 10870.00 | 10.87 | Transact lines are necessary to facilitate movement of forest staffs to discharge their routine duty, to collect scientific data on wildlife and habitat. Many of the forest stretches are very dense and have no proper accessibility. |
| Mainstreaming wildlife concerns | Core Area: Monitoring of wild animals. | 16.10.1.3 | 2.9.2 | 44.88 | 24.00 | 17.000 Monitoring of wild animals: 17 teams (Tiger Trackers of 5 member each) at Rs. 9562/- per Tiger Tracker/month * 573720.000 = 9753240.000 * 573720.000 = 9753240.000 | 573720.0 | 130.70 | Proposed monthly remuneration includes EPF contribution as per Government regulations. Proposed monthly remuneration includes EPF contribution as per Government regulations. For monitoring the Prey-Predator dynamics, support the veterinarian in Scat analysis, for monitoring the Grasslands/ weed removed areas before and after the completion of work execution, monitoring the parameters of management of habitats, identifying the species distribution - spatial and temporal, devising strategy for suitable habitat intervention at right place at right time, organising wildlife census regularly, etc. in a scientific manner. Lack of scientific inputs hinder informed decision making. |
| | | | | | | 5.000 Monitoring of wild animals. 5 teams of Tiger Trackers of 5 member each at 9562/- per tiger tracker/month * 573720.000 = 2868600.000 * 573720.000 = 2868600.000 | | | |
| | | | | | | 2.000 Engaging 2 Field Biologists, one each in each of the 2 forest divisions for wildlife and their habitat monitoring in a scientific manner, at Rs. 28000/- per man - month for 8 months * 224000.000 = 448000.000 * 224000.000 = 448000.000 | 224000.0 | | |
| Staff welfare | Core Area: Maintenance of torch/ batteries | 16.16 | 11.04.1 | 0.0 | 200.00 | 200.000 Maintenance of torch batteries @ Rs. 450/- per unit * 450.000 = 90000.000 * 450.000 = 90000.000 | 450.000 | 0.90 | For staff welfare as there is no electricity at most locations |
| Habitat Improvement | Core Area: Grass land improvement, wetland improvement | 16.3 | 4.2.1 | 31.0 | 255.00 | 255.000 Grass land improvement/management at Rs. 18500/- per hac. (Core) * 18500.000 = 4717500.000 * 18500.000 = 4717500.000 | 18500.00 | 47.18 | Because of high productivity the grasses become coarse and unpalatable and become a fire hazard. Annual management requires restricting growth of woody species which are part of natural succession. Besides past removal of phoenix sp., Mikenia sp. & Eupatorium sp. in the previous years, additional areas are proposed to be brought under Grassland through improvement works. Prey population is poor in Valmiki TR. |
| | | | | | | | | 789.97 | |
| | Total (Recurring): | | | | | | | | |

(Rs. In Lakhs)

| S. No. | Items | Sanction | Central Assistance |
|--------|---------------------|---------------|--------------------|
| 1. | Non-Recurring (60%) | 186.99 | 112.19 |
| 2. | Recurring (50%) | 789.97 | 394.98 |
| | Total | 976.96 | 507.17 |

[Handwritten signature]

| (Rs. In Lakhs) | | |
|-------------------------------------------------|-----------|---------|
| Cost of APO including State's share | A | 976.96 |
| Center's share in APO | B | 507.17 |
| 1 st release @ 80% of Center's share | $C=0.8*B$ | 405.736 |
| Less: Unspent balance FY 17-18 | D | 6.113 |
| Adjusted 1 st release | $E=C-D$ | 399.623 |
| 2 nd release @ 20% of Center's share | $F=0.2*B$ | 101.434 |

* 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.

