

**No. 4-1(43)/2019-PT**  
Government of India  
Ministry of Environment, Forest and Climate Change  
Project Tiger Division

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**Dated the 23. August, 2019**

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 Mukundra Hills Tiger Reserve, Rajasthan during 2019-20 –reg.**

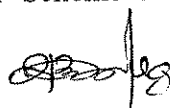
Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Mukundra Hills Tiger Reserve, Rajasthan at the cost of **Rs. 577.49 Lakhs (Rupees Five hundred Seventy Seven lakhs Forty Nine thousand only)** as per details given in the table at Annexure. Of the total cost of the Scheme, **Rs. 216.90 Lakhs (Rupees Two hundred Sixteen lakhs Ninety thousand only)** being the recurring cost of the scheme will be shared on 50:50 basis by the **Government of India and Government of Rajasthan**. 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 Rajasthan.

2. I am also directed to convey the sanction of the President to the payment and release of an amount of **Rs. 180.83 lakhs (Rupees One hundred Eighty lakhs Eighty Three thousand only)** as the 1<sup>st</sup> installment of Central Share towards the Grants-in-aid to Government of Rajasthan during the current financial year 2019-20. The balance amount of the Central Assistance will be released in due course after a review of the progress of expenditure/work is undertaken.

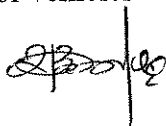
3. The grants-in-aid will be regulated in accordance with the provisions contained in the memorandum of the Centrally Sponsored Project Tiger Scheme. The Grants-in-Aid is also subject to the Chapter 9 of the General Financial Rules 2017, as amended from time to time, read with the Government of India's 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 **Mukundra Hills 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 Rajasthan** 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 **Mukundra Hills 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 Rajasthan in respect of **Mukundra Hills Tiger Reserve** may furnish their performance-cum-achievement report on or before 31.3.2020.
- (x) **Mukundra Hills 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 Rajasthan** 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 2019-20 and unspent balance, if any, will be refunded by **Government of Rajasthan** to the **Govt. of India**.
- (xiii) Government of Rajasthan in respect of **Mukundra Hills 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 **Mukundra Hills 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 (**Mukundra Hills Tiger Reserve**) and **Government of Rajasthan**.
- (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.



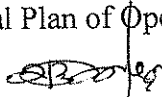
- (xxiv) Funds will not be diverted for any item other than specified herein.
- (xxv) Funds to be spent only on items approved in TCP.
- (xxvi) Compensation for loss due to wildlife is to supplement the State Government fund as per the rules of State Government.
- (xxvii) GFR is followed by implementing 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 DBT.

4. As the annual budget of the Scheme is approved by the Central Government, the Government of Rajasthan 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.



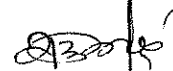
7. In accordance with the revised procedure, the Central Accounts Section, Reserve Bank of India, Nagpur, may kindly be advised to pass on credit to the books of the State Government of Rajasthan under intimation to this Department.

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 2019-20 :

Scheme	Budget Head	Amount (Rs. in lakhs)
Centrally Sponsored Scheme of Project Tiger	3601.06.101.02.01.31 (Gen)	153.71
Centrally Sponsored Scheme of Project Tiger	3601.06.789.02.01.31 (SCSP)	13.56
Centrally Sponsored Scheme of Project Tiger	3601.06.796.02.01.31 (TSP)	13.56
<b>Total</b>		<b>180.83</b>

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 126408/AS&FA (PG) dated 16.08.2019.

Yours faithfully,



(Raja Ram Singh)

Assistant Inspector General of Forests (PT)

Copy to:-

1. The Secretary (Forests), Govt. of Rajasthan. A copy of the detailed sanction letter issued by the State Government in respect of this scheme for 2019-20 may kindly be furnished to this Ministry immediately.
2. The Secretary (Finance), Govt. of Rajasthan.
3. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of Rajasthan.
4. The Field Director, Mukundra Hills Tiger Reserve, Rajasthan.
5. The Accountant General, Rajasthan.
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)

**MUKUNDRA HILLS TIGER RESERVE, RAJASTHAN**  
**ANNUAL PLAN OF OPERATION 2019-20**

(Rs. in lakhs)

Sr. No.	Activity	Item	Para No. CSS PT Guidelines	Para No. TCP	Previous Year details (2018-19)				Current Financial Year (2019-20)	GPS			Justification		
					Location/ GPS coordinates		Financial			No. of Items (Physical Target)	Specification / Description	Unit Price (Rs. In lacs)		Total (Financial Target in lacs)	
					Physical Target	Physical Achievement	Financial Target	Financial Achievement							
		Non Recurring Buffer													
1	Anti-Poaching	Establishing wireless network.	16.1.7	7.2.6	NA	1	1	3.00	1.83	1	Entire MHTR	2.00	2.00	NA	For effective communications and monitoring of newly established camps.
2	Anti-Poaching	Establishing of patrolling camps/chowkis/ buildings	16.1.3	7.2.6		1	0	5.00	0.00	3	Hand pump with solar panel at patrolling camps/chowkies, (Kanya Talab, Pachankui, Rajpura)	3.00	9.00	24° 57' 31.21" 75° 38' 13.32" 24° 58' 46.46" 75° 46' 46" 25° 01' 32.45" 75° 29' 39.45"	The proposal has been made to install hand pumps for providing drinking water facilities to the frontline staff.
3	Anti-Poaching	Legal support for defending court cases.	16.1.18.1		NA	1	1	0.50	0.06	1	Legal support for defending court cases and purchase of books related to management of PA and legal issues.	1.00	1.00	NA	The proposal is made for the payment of fees to the lawyers engaged in dealing with the wildlife and forest offence cases in different courts.
4	Anti-Poaching	Procurement of vehicle (2 Wheeler)	16.1.19		NA	4	0	2.40	0.00	4	2 wheeler Vehicle for lady staff.	0.60	2.40	NA	For protection and monitoring purpose.
6	Anti-Poaching	Procurement of vehicles (boats, motorbikes, Tractor,)(patrolling vehicles)	16.1.19	7.2.6	NA	0	0	0.00	0.00	1	Tractor with Tanker Boat (Rs. 8 lakh) with two motor @ Rs. 2.0 lakh	8.00 12.00	20.00	NA	For water supply during the pinch period, fire hazard and patrolling during monsoon season. Boat for patrolling in Chambal River.

7	Strengthening	Construction of DD office.		1	0	10.00	0.00	1	DD office	30.00	30.00	25° 8' 15" 75° 48' 41"	Requirement of D.D. Office (Plinth area = 4000 sq. ft.)
8	Strengthening	Construction of DD/DFO Quarters.	16.2.1.3	1	0	15.00	0.00	1	DD/DFO Quarters.	30.00	30.00	25° 8' 15" 75° 48' 41"	Requirement of DD/DFO Residential (Plinth area = 4000 sq. ft.)
10	Strengthening	Construction of Jetty Approach road, vehicle parking stand, public amenities and upgradation and strengthening of Jetty	16.2.1.3					1	Construction of Jetty Approach road, vehicle parking stand, public amenities and upgradation and strengthening of Jetty	15.00	15.00	25° 10' 09" 75° 49' 32"	Patrolling of Upstream Chambal River falling under National Chambal Sanctuary for protection of wild aquatic flora and fauna and Promotion of Eco-Tourism activities.
11	Strengthening	Construction of Garage / Shed.	16.2.1.3	1	1	1.00	1.00	1	DD/DFO Office	2.00	2.00	25° 8' 15" 75° 48' 41"	For safety of vehicles.
13	Strengthening	Construction of Gate/ Check-posts.	16.2.1.3	1	1	3.00	2.87	2	Mandargarh and Karpura	3.00	6.00	24° 54' 17" 75° 52' 35" 24° 44' 47.1" 76° 11' 22.2"	Barrier would be constructed.
14	Strengthening	Creation of fire watch tower.	16.2.9	1	0	5.00	0.00	1	Forest block Akegarh	5.00	5.00	25° 05' 22.16" 75° 45' 35.04"	For protection and watching of fire accidents.
15	Strengthening	Procurement of hardware, software, manpower, training, gps, etc.	16.2.28	1	1	1.50	0.48	3	Computer operator with machine.	1.00	3.00	NA	For preparing life monitoring reports and data entry of MSTRIPES.
16	Strengthening	Upgradation of road network.	16.2.6	5	5	3.00	2.99	52.00 km	Nagani Chouki to Koilpura, Kanya Talab Tiraha to Giridharpura, Bada Talab via Kala Kol, Burj Wali Chouki, Deppura Ghale to Kala Kol via fire watch tower, Danta to Gobrow, Baggi road, Road inside grassland area of Mashapur Block, Mandargarh to Chand Baori	0.20	10.40	24° 57' 23.39" 75° 36' 13.29" 24° 57' 31.21" 75° 38' 13.32" 24° 55' 48" 75° 40' 41" 24° 47' 15.27" 76° 04' 24.26" 24° 47' 15.27" 76° 04' 24.26" 24° 55' 14.49" 75° 51' 24" 24° 55' 57" 75° 44' 48"	The up gradation of existing road is essential for patrolling and transportation throughout the year. Currently roads get damaged by rain and the drainage of rain water is also poor. The initiative will ensure appropriate up gradation facilitating faster mode of patrolling

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17	Addressing man animal conflict	16.4.1	7.2.2	NA	1	1	3.00	0.24	1	MHTR	1.00	5.00	NA	and effective control over the area. For compensation for cattle lifting, death of human beings and crop predation* due to wild animals.
18	Mainstreaming wildlife concerns	16.4.1	7.2.2	NA	0	0	0.00	0.00	1		1000000.00	5.80	NA	The removal of fuelwood from the buffer as well as the National Park areas is a matter of serious concern. The very entry of the villagers into the core area possess various threats to the human life and at times lead to serious consequences. The conflict between man-animal needs to be minimized by providing some alternate to the villagers who sneak inside the National Park for fuel wood collection.
				NA	0	0	0.00	0.00	400	1200.00	1.00 training, workshop and public awareness. 400.00 purchase of pressure cookers 1200.00 = 4800000			
20	Mainstreaming wildlife concerns	16.10.4	13.3		1	0	1.00	0.00	1	MHTR	4.00	4.00	NA	Raids and sudden checking with local police and home guard/deploying local villagers for Anti-poaching, fire protection & Anti grazing. To manage the buffer zone in a better way, it is necessary to expose the field personnel regularly to various training programmes like crime detection, court cases and field craft etc. This will be training workshop with local as well as external resource persons.
21	Staff Development	16.8.8	15.4	NA	1	1	0.50	0.06	2	2.00 training and workshop	0.50	1.00	NA	

*Signature*

22	Staff welfare	16.16.1	15.4	NA	1	0	2.00	0.00	179	Entire MHTR Staff	0.0086	1.54	NA	The proposal has been made in accordance with the GOI guidelines for providing ration allowance to staff of Tiger Reserve. (Suryver-2, Forester-17, Assistant Forester-18, Forest Guard-111, Work Charge-31)
23	Staff welfare	16.16.5	15.4	NA	1	1	1.00	0.69	1	Mosquito net and provision uniform to the village wildlife volunteers, cattle guards	2.00	2.00	NA	The buffer zone area is also highly malarial, especially incidences of falciparum malaria. Besides there are other diseases that trouble the field staff. Therefore all the beat camps need to be supplied mosquito net and other field kit.
24	Eco-Development	16.5.3	15.4	NA	0	0	0.00	0.00	1	Purchase of vaccines.	5.00	5.00	NA	The proposal has been made for the prophylactic immunisation of village cattle and for the treatment of sick animals. The activity will involve services of Gau Sewak and the hiring of vehicles.
							56.90	10.22				160.14		
30	Anti-Poaching	16.1.3	7.26		2	0	5.00	0.00	2	Hand pump with solar panel at patrolling camps/chowkies. (Selzar, Nahar Singh Mata, Gadda Ka Mala)	5.00	10.00	24° 58' 24" 75° 40' 40" 25° 7' 3" 75° 43' 44"	For drinking water facility at patrolling camps/chowkies.

*Sheet*



31	Anti-Poaching	16.1.6	7.2.6	NA	1	1	10.20	9.20	36	Provision for homeguard.	0.30	10.80	NA	The proposal is made to hire homeguard for intelligence gathering and nabbing the offenders effectively. (4 homeguard for 9 months)
32	Anti-Poaching	16.1.21	7.2.6	NA	1	1	4.29	2.82	6	Field gear night vision devices, fire extinguishing extensions equipment and binoculars	0.91	5.46	NA	Field officers and staff would be provided for effective protection and monitoring. (Field gear night vision binocular @ 85000 per set, fire fighting equipments @ 6200 per set)
33	Anti-Poaching	16.1.19	7.2.6	NA	1	0	2.40	0.00	4	for lady staff	0.60	2.40	NA	2 wheeler would be provided to Forest Guard (Women) for better protection.
35	Anti-Poaching	16.10.4	13.3		0	0	0.00	0.00	1	MHTR	4.00	4.00	NA	Raids and sudden checking with local home guard/deploying of fire protection camps
37	Strengthening	16.2.1.1	7.2.6		0	0	0.00	0.00	1	Solar System at Daraa Rest House	10.00	10.00	NA	For protection and monitoring purpose.

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38	Strengthening	16.2.1.1	7.2.6	3	3	4.32	5	2.00	10.00	For effective mobility during monsoon season	N-25° 59' 48" E-75° 39' 23" N-25° 1' 12" E-75° 38' 58" N-24° 58' 53" 75° 41' 12" N-24° 59' 53" E-75° 39' 50" 25° 02' 24.92" 75° 33' 17.66" 25° 02' 02.55" 75° 34' 02.42" 25° 00' 56.42" 75° 30' 00.54" 25° 00' 48.41" 75° 30' 19.74" 24° 50' 73.71" 76° 07' 1.73" 24° 50' 14" 75° 57' 9" 24° 44' 57.59" 76° 05' 42.63" 24° 44' 39.81" 76° 05' 57.63"	Forest Block Rajpura and Peermagata, Dara gate to Aru River, Jhamara, Baggi Road A to road B), Kadap Ka Khai	5	4.32	3	3	4.32	5	2.00	10.00	All these camps are either kachcha or in a dilapidated condition and need to be made permanent for the safety of the field personnel living in these camps as these camps are located in very sensitive and remotely placed areas. Therefore, the proposal is being made. (Plinth area 660 sq. ft.)								
39	Strengthening	16.2.1.3			1	0.00	1	5.00	5.00	Barrier chouki Garadiya Forest block Ambarani	25° 07' 17.0" 75° 43' 1.1"		1	0.00	6.00	0	2	0	2	0	6.00	0.00	1	5.00	5.00				
40	Strengthening	16.2.1.3								Naka Kolipura, Naka Naya Gaon	24° 57' 49.07" 75° 40' 19.84" N-25° 08' 25.8" E-75° 47' 49.6"		2	0.00	18.00	2	0	2	2	0	2	0.00	14.00	14.00					
41	Strengthening	16.2.1.3								Naka Khedai/Naya Gaon	25° 03' 53.38" 75° 34' 40.04"		2	2.48	3.00	2	2	2	2	2	2	3.00	2.48	2.00	2.00				
43	Strengthening	16.2.1.3								Dara Gaon Rest House	24° 49' 55.12" 76° 07' 28.14"		1	3.57	4.00	2	2	2	2	2	2	4.00	3.57	1.00	1.00				
44	Strengthening	16.2.1.3	7.2.6							Range Jawahar Sagar	25° 2' 14" 75° 39' 58"		1	0.00	0.00	0	0	0	0	0	0	0.00	0.00	7.00	7.00				
46	Strengthening	16.2.1.3	7.2.6							Mashalpara	25° 7' 3" 75° 43' 44"		1	5.35	6.00	2	2	2	2	2	2	6.00	5.35	3.00	3.00				

47	Strengthening	16.2.1.3	7.2.6	N-24°48'44" E-76°58'44" N-25°01'1.9" E-75°41'4.46" N-24°54'44.1" E-75°44'47.6" N-24°51'56" E-75°52'20"	3	2	3.00	1.87	3	Dara Gaon, Gadde Ka Mala and Jawahar Sagar	1.00	3.00	24° 48' 42" 75° 58' 43"	Facility for the Staff.
	Construction of Toilets.													
48	Strengthening	16.2.1.5	7.2.6	N-24°57'44.22" E-75°40'46.33" N-24°51'57" E-75°56'5"	2	2	6.00	5.47	5	Near Seizar tower line, Near Mahadev Ji Ruppura, Pachankul, Amba, Anli Chhalla, Badi Noon, Palakdi Chappri, Hanipura Ka Bass and Beggi road	2.00	10.00	24° 59' 19" 75° 38' 12" 24° 57' 50.13" 75° 40' 31.21" N-24° 58' 46.46" E-75° 46' 46" N-24° 58' 53" E-75° 41' 12" 25° 00' 30.54" 75° 37' 23.21" 25° 00' 42.5" 75° 34' 08.61" 25° 03' 55.92" 75° 59' 70" 25° 02' 19.67" 75° 34' 20.88" 24° 52' 3" 75° 55' 44" 24° 44' 44.25" 76° 05' 24.42" 24° 57' 09" 75° 40' 41.48" 24° 58' 24" 75° 40' 40" 24° 59' 18.87" 75° 38' 07.31" 24° 54' 49.06" 75° 40' 23.04" 25° 02' 57.23" 75° 40' 15.36" 25° 02' 54.64" 75° 39' 14.07" 24° 43' 29" 76° 05' 16" 24° 47' 2.18" 76° 00' 27.43" 24° 57' 40" 75° 51' 46" 24° 42' 16" 76° 05' 28" 24° 42' 23.96" 76° 06' 38.30" 24° 40' 26" 76° 08' 25"	Water retention structures for making water available in habitat.
	Creation of earthen ponds.													
49	Strengthening	16.2.5	7.2.6	N-25°03'13" E-75°46'46" N-24°59'50.12" E-75°37'50.43" N-25°03'57.23" E-75°40'15.36" N-25°02'54.64" E-75°39'14.07" N-24°49'39.01" E-76°06'41.03" N-24°52'14" E-75°52'19" N-24°39'33.22" E-76°10'01.85" N-24°39'33.22"	6	5	6.00	4.82	40 Km	Teen Manzil chowki to Tiger Enclosure, Seizar Chowki to Cheetal Bada, Seizar Chowki to Walch Tower, Kollipura to Girdharipura via Kadda Ka Khali, Forest Block Ambarani Bhatruji chowraha to Dhameshwar ke rasle tak, Kukada to Moru Kalu, Ghatoli, Forest Guard chowki to Narayanpura Balaj, Narayanpura Balaji to Laximpura Khan .	0.20	8.00	The boulder soling of existing road is essential to facilitate road communication and transportation throughout the year. Currently roads get damaged by rains and the drainage of rain water is also poor. The initiative will ensure appropriate up gradation facilitating faster made of patrolling and effective control over the area.	

This important annual exercise under Phase-IV and M-STRIPES requires printing of a large number of prescribed field formats for data collection, purchase of batteries for the constant use of GPS and camera traps and data analysis etc. The procurement of important instruments for animal estimation for animal estimation such as Range Finder, GPSs and Compasses will also be required. The equipment will be purchased at the rates decided by the NTC. This important annual exercise under Phase-IV and M-STRIPES requires printing a large number of prescribed field formats for data collection, purchase of batteries for the constant use of GPS and camera traps and data analysis etc. The procurement of important instruments for animal estimation such as Range Finder, GPSs and Compasses will also be required. Ecological & patrolling monitoring by the M-STRIPES. Software has been recommended in tiger reserves. As the software will be operated through mobile sets, the requirement is proposed. (black flash camera @ 20000 per set, Compass @ 5000 per set, range finder @ 13000, Mobile @ 8827 per set, Mobile Tablet @18000)

50	Strengthening	Establishing Monitoring system for Tigers Intensive protection and Ecological Status (M-Stripes) monitoring.	16.227	11.8	1	1	21.00	17.05	280	Purchase of Black flash camera traps 50, compass 10, range finder 5, Mobile Phone 150, Mobile Tablets 5	1	25.23	NA
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51	Strengthening	Procurement of Hardware & Installation of CCTV Camera at strategic locations.	16.2.18	7.2.6	NA	1	1	0.60	0.57	1	5 Computer, 10 UPS, 7 Printer, 9 CCTV Camera	5.00	5.00	The proposal has been made for procuring desktop, printer, UPS, anti-virus, license software MS office and for some contingent expenditure accessories for HQ and range officers. The proposal has been made for procuring laptop for use in compute room (Tiger Cell) for research, estimation of wildlife and data analysis, procurement of IRS data and preparation of field maps on the GIS domain. (Computer 50000 per set, UPS 3000 per set, printer 12000 per set, CCTV Camera 13000 per set)
52	Research and field equipment	Day to day monitoring of wild animals and purchasing of books.	16.7.1	10.1		0	0	0.00	0.00	LS	MHTR	3.00	NA	Contingent works at relocated villages sites need to be done. Monitoring the species and the change will enable studying the species composition/association. A large number of camera traps are installed in the Mukandra Hills Tiger Reserve for intensive monitoring of tigers. All images of camera traps and observation data on tigers are proposed to be sent for documentation and analysis.



54	Mainstreaming wildlife concerns	Habitat improvement measures/ eradication of weeds like lantana, P. juliflora etc., soil moisture conservations.	16.10.5	7.2.2	N-25°00'08" E-75°39'16" N-24°58'48.57" E-75°40'25.02"	3	3	2.00	1.22	9	Near Borkui, Near Fire line Kolipura, Near Shivkuadi Girhapura, Near Kala Kot Kudi, Bhal, Seljar, Sawan Bhado Dam, Jhamra, Damodarpura	0.50	4.50	24° 56' 41.0" 75° 42' 20.8" 24° 56' 38" 75° 42' 30" 24° 55' 49.6" 75° 42' 18.9" 24° 55' 13.4" 75° 42' 42.1" 24° 56' 56" 75° 40' 2" N- 24° 58' 53" E- 75° 41' 12" 24° 49' 18.95" 76° 06' 51.09" 24° 50' 47" 75° 56' 17" 24° 51' 13" 75° 58' 4"	Providing suitable habitat for wildlife management by eradicating in various species lantana, jungle tulsi, prosopis juliflora, cassia tora.
56	Staff Development	Study tours for appraisal of good practices in other reserves.	16.8.5	13.5	NA	1	1	2.00	1.21	LS	Nil	5.00	5.00	NA	For rendering exposure to wildlife management in other National Parks on themes like wildlife protection, ecotourism, fire protection etc. it is necessary to take field staff of all levels on appropriate is made.
57	Project Allowance	Provision of Project Allowance to staff (all categories) of Project Tiger (providing project allowance to Ministerial staff is a new component) (non recurring). Separate for all categories. See from guide lines	16.15	13.5	NA	1	0	10.00	0.00	1	Payment of project allowance to officers and staffs.	25.00	25.00	NA	The proposal has been made in accordance with the GOI guidelines for providing Project Allowance areas to 1 Field Director, 2 DCF, 7 ACF, 2 vet. Doctor, 3 Accountant, 10 Rangers, 14 Forester, 2 Surveyor, 18 Assistant Forester, 13 Clerk staff, 6 Driver, 111 Forest Guards, 5 Fourth class, 34 Cattle Guards, Chowkidar 1. Hence the proposal is made
58	Staff welfare	Provision for ration allowance to field staff.	16.16.1	13.5	NA	1	0	2.00	0.00	1	Provision of ration allowance to field staff.	25.00	25.00	NA	The proposal has been made in accordance with the GOI guidelines for providing Ration Allowance to Surveyor-2, Forester-17, Assistant Forester-18, Forest



67	Strengthening	Maintenance of solar power plants	16.2.1.4	15.4	0	0	0.00	0.00	0.00	6	Range Kolipura, Dara, Gagon, Borabas, Ranvitha, Jawahar Sagar.	1.00	6.00	24° 57' 49.80" 75° 40' 20.70"	Improvement and maintenance of old solar power systems at Naka/Choukies.
68	Strengthening	Maintenance of (staff quarters, family hostels, office improvement, house keeping buildings, museum).	16.2.1.4	15.4	1	1	2.00	0.82		6	Range Kolipura, Dara, Gagon, Borabas, Ranvitha, Jawahar Sagar.	1.00	6.00	24° 57' 49.80" 75° 40' 20.70"	Maintenance and repair of existing buildings facilities to the frontline staff.
69	Strengthening	Maintenance of Computers Accessories.	16.2.21.1	12.2	1	1	0.20	0.19		1	Maintenance of Computers and Accessories	1.00	1.00	NA	For maintenance and repair of computers and purchase of accessories in offices including range offices.
70	Strengthening	Maintenance of DD/DFO Office	16.2.1.3		1	1	2.00	1.92		1	DD/DFO Office	1.00	1.00	N-25° 8' 14" E-75° 48' 40" N-25° 10' 08.25" E-75° 49' 33.85"	For maintenance of DD/DFO office
71	Strengthening	Maintenance of Field Director Office	16.2.1.3	15.4	0	0	0.00	0.00		1	Field Director Office	2.00	2.00	08.25" E-75° 49' 33.85"	Maintenance of Office.
72	Strengthening	Maintenance of Forest Guard Quarters.	16.2.1.3	15.4	1	1	4.00	2.61		6	Teen Manzil Chouki, Girharpara, Forest Chouki Borabas, Range Dara, Laxmipura, Kanpura	1.00	6.00	24° 58' 09.99" 75° 40' 41.48" 24° 54' 43.92" 75° 44' 40.04" N-25° 1' 1" E-75° 41' 28" 24.78528 76.169231 24° 51' 10" 75° 55' 09"	Maintenance of forest old Chouki.
73	Strengthening	Maintenance of Foresters Quarters	16.2.1.3	15.4	1	1	2.00	1.83		6	Girharpara, Naka Borabas, Naka Ranvitha, Naka Mashalpara, Naka Jawahar Sagar, Naka Dara Gaon	1.00	6.00	24° 54' 43.92" 75° 44' 40.04" N-25° 1' 1" E-75° 41' 28" 24° 52' 22" 75° 55' 24"	Maintenance of old forest naka.
74	Strengthening	Maintenance of Garage / Shed.	16.2.1.3		1	0	0.50	0.00		1	DD office	1.00	1.00	N-25° 8' 14" E-75° 48' 40"	Garage for vehicles.
75	Strengthening	Maintenance of kuccha roads	16.2.3	13.3	0	0	0.00	0.00		6	Deappura Ghata to Kala Kot, Nagani to Burj Wali Chouki, Kanya Talab to Nagani, Mohanpara to Mandargani, Sawanbhadro to Kanwas, Baggi road to Borabas.	0.50	3.00	24° 55' 48" 75° 40' 40" 24° 57' 23.39" 75° 36' 13.29" 24° 56' 25" 75° 36' 19"	For mobility and better protection
76	Strengthening	Maintenance of Rangers Quarters.	16.2.1.3		1	1	2.00	1.96		2	Range Dara, Range Flying	1.00	2.00		Maintenance and upgradation of range office cum residence.



77	Strengthening	Maintenance of road network.	16.2.4	13.3	N-24°56'48" E-75°40'40" N-25°00'37.45" E-75°31'57.19" N-25°00'50.67" E-75°35'32.44" N-24°48'28" E-76°05'35" N-24°51'10" E-75°56'8"	2	2	5.00	4.83	6	Kala Kot to Burji wali chouki, Burji wali chouki to dhardi khai, Bhaijapura to Dobiya Khan, Forest Block Ambarani, Dhianeshwar to Kukada, Mandargarth to Kishanpura	0.50	3.00	24° 55' 25.9" 75° 41' 50.40" 24° 53' 17" 75° 44' 43" N-25° 1' 13" E-75° 38' 51" 25° 02' 13.78" 75° 39' 58.23" 25° 02' 18.2" 75° 39' 57.00" 25° 02' 35.21" 75° 38' 00.88" 25° 01' 32.39" 75° 37' 33.72" 25° 52' 47" 75° 58' 12.21"	Good roads are important for faster movement of vehicles for wildlife and forest protection and supervision of various forestry works.
78	Strengthening	Maintenance of Toilets	16.2.1.3		N-24°58'24" E-75°40'40" N-24°52'37.4" E-75°55'41.3"	3	1	1.50	0.47	3	Range Flying Campus, Mandargarth, Dantla	0.50	1.50	N-25° 1' 1" E-75° 41' 28" 24° 54' 17" 75° 52' 35"	Maintenance of toilets at chowkies and nakas
79	Strengthening	Maintenance of vehicles (Gypsy, Jeep, Truck, Tractor, staff car etc.)	16.2.18	13.3	NA	1	1	3.00	1.76	1	MHTR	5.00	5.00	NA	For quick & effective mobility in the buffer zone. For the maintenance and repair of existing vehicles.
80	Habitat Improvement	Habitat improvement measures/ eradication of weeds like Iantana, P. juliflora etc., soil moisture conservations.	16.3.5		NA	0	0	0.00	0.00	6	Range Kolipura, Boarabas, Dara, Jawahar Sagar, Gaggron, Ranvitha	0.50	3.00		Weed Iantana and juliflora would be eradicate from buffer area.
81		Total Recurring Buffer Area				0	0	32.70	19.45				88.70		
		Recurring Core													
	Anti-Poaching	Deployment of anti-poaching squads.	16.1.2	10.3	NA	50	45	15.00	12.17	50	Deployment of Homeguards/Local villagers/Fire watchers	0.30	15.00	NA	Home Guards/Localvillagers would be Deployed for protection purpose. 2 homeguards in six range each for 8 months.

82	Anti-Poaching	16.1.5	10.3	NA	5	5	6.00	5.88	10	During the sheep migration periods, rainy season and fire watchers for fire prevention and monsoon patrolling	0.72	7.20	NA	The local villages (predominantly tribals) are employed on daily wages for this purpose. Insensitive patrolling, using the indigenous people, has been restricted, when the area experienced extremist engineered disturbances in the form of large-scale ground fires. (10 volunteers for 12 months)
83	Anti-Poaching	16.1.18	10.3	NA	1	1	0.50	0.10	1	Legal support for court cases/wildlife crime forensic reports	1.00	1.00	NA	For legal support and advocate charges and lab charges in court cases. It has been proposed for routine repairs/fitments of vehicles used in the National Park. This is required for maintaining the Project vehicles which are constantly used for patrolling, as anti-poaching strike squads and in routine tours of park officers.
84	Anti-Poaching	16.1.20	10.5	NA	1	1	8.00	7.84	1	MHTR	5.00	5.00	NA	There are already existing solar power system in the range headquarter and patrolling camps and they require repairing and maintenance to keep them effective for the purpose. The proposal has been made for the repair/maintenance of water purifier, solar light window etc. for the frontline patrolling camps. The proposal has been made for the repair/maintenance window with mosquito net and supply of mosquito net in camp etc. for the frontline staff posted at these patrolling camps.
86	Anti-Poaching	16.1.4	13.5	N- 24°57'49.47" E-75°40'19.35" N-24°57'49" E-75°40'21"	3	3	6.00	2.00	10	Teen manzli, Selzar Girharpara, Chambar river Watch Tower, Laxmipura, Ghati Mata Chouki, Mandibara, Geradiya Mahadev, Gadde Ka Mala, Dara Rest House	1.00	10.00	24° 58' 09.99" 75° 40' 41.48" 24° 58' 24" 75° 40' 40" 24° 54' 43.92" 75° 44' 40.04" N- 25° 9' 49" E- 75° 49' 18" 24° 51' 10" 75° 65' 09" 25° 7' 3" 75° 43' 44" 24° 48' 42" 75° 58' 43"	

86	Anti-Poaching	Maintenance of office equipment.	16.1.23	13.5	NA	1	1	1.00	0.51	1	MHTR	2.00	2.00	2.00	NA	Purchase of stationary material to meet out the day to day expenses for smooth running of the office activities. Maintenance/upgradation of office infrastructure. For maintenance of wireless network
87	Anti-Poaching	Maintenance of wireless network.	16.1.8	10.3		4	4	1.50	1.05	1	MHTR	3.00	3.00	3.00	NA	
88	Anti-Poaching	Organizing surprise raids jointly with the local police in railway stations, local trains, bus-stops, buses, catchers and cafeteria.)	16.1.9	10.3	NA	1	0	0.50	0.00	1	MHTR	1.00	1.00	1.00	NA	Raids and Patrolling in and around MHTR Railway stations/Bus stands /Cafeteria
89	Anti-Poaching	Rewards to informers.	16.1.17	10.3	NA	1	0	0.50	0.00	1	MHTR	2.00	2.00	2.00	NA	For development of information network for forest crime and forest fire incident.
90	Strengthening	Maintenance of culverts/causeways	16.2.1.2	10.5	N-24°54'09" E-75°45'54" N-25°02'26.21" E-75°33'14.10" N-24°51'45" E-75°53'55" N-24°45'34.35" E-76°06'38.90"	4	2	2.00	1.82	5	Ada Khai, Selzar, Barejhat, Range Borabas Beat No. 6, Range Dara, Jhamra	1.00	6.00	6.00	24° 57' 15.29" 75° 41' 20.06" 24° 53' 58" 75° 46' 31" N- 24° 58' 46" E- 75° 46' 45" 24° 49' 36.84" 76° 06' 41.42"	For effective mobility during the monsoon season.
91	Strengthening	Maintenance of ancients and WHS	16.2.1.3	10.4	N-24°59'52" E-75°39'05" N-24°58'18" E-75°38'59"	2	1	5.00	2.22	5	Near Giridharpura Talab, Ratikankra Geparath, Sagar Forest Block Gudha Rajpura Range Dara, Anicut Golbav A Anicut Col bav B	2.00	10.00	10.00	24° 53' 37" 75° 46' 53" N- 25° 1' 49" E- 75° 42' 4" 25° 01' 54.07" 75° 33' 55.54" 24° 47' 13.78" 76° 01' 25.41" 24° 45' 53" 75° 06' 44" 24° 45' 35" 76° 06' 37"	Repair of head wall, apron , wing walls, all water bodies and ancients & Desilting.
92	Strengthening	Maintenance of DD/DFO Office	16.2.1.3	13.5	N-25°08'15" E-75°48'42" N-25°08'15" E-75°48'42"	1	1	3.00	2.96	1	DD/DFO Office	2.00	2.00	2.00	N- 25° 8' 15" E- 75° 48' 41"	Maintenance and upgradation of DD Office.
93	Strengthening	Maintenance of FD Office	16.2.1.3		N-25°10'9" E-75°49'32"	1	1	1.00	0.82	1	FD Office	2.00	2.00	2.00		Maintenance of the Field director office

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94	Strengthening	Maintenance of earthen ponds.	16.2.16	10.4	N-25°24' E-75°46'36" N-24°18'37" E-75°38'18.21" N-24°44'29.91" E-75°05'57.52"	3	3	6.00	4.25	5	Girdharpura Bagchach Talai, Near Kolipura Fire line, Sohiya Talai, Forest Block Gudhra Rajpura, Bevada Taali, Bichchu Ki Chawan, Range Ranwaltha	1.00	5.00	24° 55' 41" 75° 42' 16" 24° 57' 05.0" 75° 41' 34.8" N-25° 08' 44.8" E-75° 45' 11.4" 25° 02' 02.55" 75° 34' 02.42" 24° 47' 25.83" 75° 00' 25.65"	On account of prolonged siltation, the impounding capacities of these water bodies have reduced considerably, resulting in the non-availability of water during the pinch period. Hence the proposal for distillation has been made.
95	Strengthening	Maintenance of fire lines and firebreaks.	16.2.15	10.4	N-25°01'02" E-75°41'21" N-25°00'33" E-75°28'11" N-24°53'45.1" E-75°45'33.6" N-24°59'40" E-75°41'58" N-25°03'46.97" E-75°38'28.06" N-25°01'51.46" E-75°39'32.82" N-25°00'00.95" E-75°30'30.06" N-25°00'35.57" E-75°29'17.60" N-24°53'44" E-75°48'44.0" N-24°44'21.25" E-76°03'43.66" N-24°44'29.80" E-76°03'32.64" N-24°40'26" E-76°08'25"	5	5	6.00	4.83	50 Km	Girdharpura Talai to Ghardi Ghata, Near Fireline Borkui, Teen Manzil watch tower, Kolipura to Girdharpura via Kadap Ka Khai, Range Borabas, Forest Block Ambarani Range Dara 80 km., Range Ranwaltha	0.20	10.00	24° 53' 45.1" 75° 45' 33.6" 24° 56' 51.6" 75° 41' 59.06" 24° 58' 09.99" 75° 40' 41.48" 24° 57' 49.08" 75° 40' 23.62" N-25° 00' 9.73" E-75° 41' 32.0" 25° 10' 32.6" 75° 37' 33.5"	Proposal for protecting the habitat from man made fires under a very comprehensive fire scheme as done in the past. The management engages many squads of fire watchers and total maintenance of fire lines of different width in the National Park.
96	Strengthening	Maintenance of Forest Guard Quarters.	16.2.1.3	13.5	N-24°58'24" E-75°40'40" N-24°52'22" E-75°55'24" N-24°39'07.38" E-76°08'16.79"	4	4	2.50	2.15	7	Kolipura, Ghadi Chouki, Gadde Ka Mala Chouki, Jawahar Sagar, Nolev, Garadiya Check Post	0.50	3.50	24° 57' 49.80" 75° 40' 20.70" 24° 51' 56" 75° 52' 20" 24° 48' 42" 75° 58' 43"	The FG camps is in a bad condition and needs adequate repairing.
97	Strengthening	Maintenance of Foresters Quarters	16.2.1.3	13.5	N-25°03'15.04" E-75°43'33.13" N-25°40'25" E-75°34'31" N-24°49'53" E-76°00'36"	3	3	4.00	3.56	4	Naka Borabas, Dara Gaon, Naka Kheda, Damodarapura	0.50	2.00	N-25° 1' 1" E-75° 41' 29"	The Foresters quarter is in a bad condition and needs adequate repairing.
98	Strengthening	Maintenance of Garage / Shed.	16.2.1.3	13.5	N-25°08'15" E-75°48'42"	1	1	2.00	1.00	4	Range Kolipura, Range Borabas, Range Dara, Range Ranwaltha	0.50	2.00	24° 57' 49.80" 75° 40' 20.70" N-25° 1' 1" E-75° 41' 29" 24° 49' 51" 76° 00' 29" 24° 52' 11" 75° 55' 22"	For vehicles
99	Strengthening	Maintenance of Gate/ Check- posts.	16.2.1.3	10.3	N-24°57'48.47" E-75°40'15.35" N-24°52'22" E-75°55'24" N-24°39'22" E-76°02'25"	4	4	2.00	1.36	6	Seizer, Ranvitha Gate, Dara Gaon, Garadiya Mahadev, Jawahar Sagar road barrier, Mandibara	0.50	3.00	24° 58' 09.99" 75° 40' 41.48" N-25° 1' 1" E-75° 41' 29" 25° 7' 3" 75° 43' 44"	



104	Strengthening	Map digitization facility for management planning.	16.2.26	9.2	NA	1	1	0	0	0.25	0.23	1	Map digitization and Forest Block file.	2.00	2.00	2.00	NA	For digitization and Forest Block file of beat Inakirange and ESZ maps. To make record of newly added forest blocks from territorial divisions.
105	Strengthening	Preparation of TCP	16.2.26	9.2	NA	0	0	0	0	0.00	0.00	1	Preparation of TCP	1.00	1.00	1.00	NA	To do field survey and prepared detail TCP for next five years.
106	Mainstreaming wildlife concerns	Monitoring of wild animals.	16.10.3	9.2	N-24°57'48.47" E-75°40'19.35" N-25°02'35.19" E-75°38'00.97" N-25°01'31.05" E-75°31'36.43" N-24°54'18" E-75°52'34" N-24°39'22" E-76°02'25"	6	3	0	0	2.00	0.89	1	MHTR	2.00	2.00	2.00	NA	The proposal has been made for procuring standardised formats/registers to be used for regular monitoring of protection system, population estimation of rare and endangered species, various management inputs and tourism activities.
107	Staff Development	Capacity building and training.	16.8.1	10.3	NA	1	0	0	0	1.00	0.00	1	MHTR	2.00	2.00	2.00	NA	Capacity building and Training for Field staff.
108	Habitat Improvement	Weed eradication	16.3.1	10.4	N-25°05'33" E-75°21'17" N-24°56'41" E-75°42'22"	3	2	0	0	3.00	1.99	8	Bilal, Sakad, Devpura, Neem Kheda, Shyodampura, Sellar-Beat No. 11, 12, Sunderpura to Simliya, Range Ranwaltha	4.00	0.5	4.00	NA	The proposal has been made for annual uprooting of unpalatable species/weeds for improving the food and cover value of the heterogeneous grasslands. This input is necessary to avoid further degradation of grasslands which are the mainstay of various deer species.
109		Total Recurring Core Area				0	0	0	0	89.95	88.16			127.20				
		Total Recurring (Core + Buffer)				0	0	0	0	122.65	87.61			216.90				
		Total Non Recurring (Core+buffer) :				0	0	0	0	174.89	70.18			360.59				
		Total (Non-Recurring + Recurring):				0	0	0	0	297.54	157.79			577.49				

(Rs. In lakhs)

S. No.	Items	Sanction	Central Assistance
1	Non-Recurring (60%)	360.59	216.35
2	Recurring (50%)	216.90	108.45
	<b>Total</b>	<b>577.49</b>	<b>324.80</b>

(Rs. In lakhs)

Cost of APO including State's share	A	577.49
Center's share in APO	B	324.80
1 <sup>st</sup> release @ 80% of Center's share	C=0.8*B	259.84
Less: Unspent balance of previous financial year	D	79.01
Adjusted 1 <sup>st</sup> release	E=C-D	180.83
2 <sup>nd</sup> release @20% of Center's share	F=0.2*B	64.96

\* 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.

