

No. 4-1(43)/2016-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

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Dated the 7th September, 2016

To,

The Sr. 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 Mukandra Hills Tiger Reserve, Rajasthan during 2016-17.

Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Mukandra Hills Tiger Reserve, Rajasthan at the cost of **Rs. 290.611 Lakhs (Rupees Two Hundred Ninety Lakhs Sixty One Thousand One Hundred Only)** as per details given in the annexure. Of the total cost of the scheme, Rs.83.75 lakhs being the recurring cost of the scheme will be shared on 50:50 basis by the **Government of India** and the **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.97.118 lakhs (Rupees Ninety Seven Lakhs Eleven Thousand Eight Hundred only)** including of 10% flexi-fund to the State Government towards the Grants-in-aid to Government of Rajasthan during the current financial year 2016-17. 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 2005, 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 **Mukandra 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 208(6)(iv)(a).



- (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 **Mukandra 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, 1972 as amended from time to time.
- (vii) The accounts of the Project Tiger Scheme shall be open for inspection by the sanctioning authority and audit, both by the Comptroller & Auditor General of India under the provision of C&AG (DPC) Act, 1972 and internal audit party by the Principal Accounts Office of the Ministry whenever it is called upon.
- (viii) The Utilisation Certificate against the earlier funds released under Grants-in-aid have been received and accepted by the competent authority.
- (ix) Government of Rajasthan in respect of **Mukandra Hills Tiger Reserve** may furnish their performance-cum-achievement report alongwith Utilisation Certificate in prescribed format on or before 31.3.2017.
- (x) **Mukandra 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 2016-17 and unspent balance, if any, will be refunded by **Government of Rajasthan** to the **Govt. of India**.
- (xiii) Government of Rajasthan in respect of **Mukandra Hills Tiger Reserve** will maintain a separate account and will present their annual accounts in the standard format as required under GFR 209(xiii).
- (xiv) Grants-in-aid shall be utilized for **Mukandra Hills Tiger Reserve** strictly as per the Memorandum of Understanding (MOU) between the Ministry of Environment, Forest and Climate Change, acting through the National Tiger Conservation Authority, Field Director (Mukandra 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.**
- (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 by obtained and acceptance of UC may be ensured by PD.
- (xxi) Payment are made by bank transfer and no cash payment is to be made.
- (xxii) GFR is followed by implementing agency alongwith the economic instruction issued by Government of India from time to time.
- (xxiii) Satellite photo with date and latitude and longitude nodes after completion of work depicting the work carried out before and after the work.

- (xxiv) The UCs with photographs and progress report are to be uploaded in the website of the State Government and Ministry for public viewing.
- (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 of employees shall be furnished.
- (xxvii) UC is to be submitted as prescribed in GFR.
- (xxviii) If the implementing agency does not use the fund of the purpose of which it was given, it has to refund the same with interest.
- (xxix) There should not be any overlapping of activities under the project 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 of without concurrence of this Ministry.
- (xxxii) A separate bank account be opened for the purpose and the account shall be open for audit by Central Government of G & AG.
- (xxxiii) All guidelines under the project is to be followed scrupulously.
- (xxxiv) The measurable outcome under the project (quantified) in terms of number of tigers in tiger reserve, eco-tourism in tiger reserve, %age decrease in man-animal conflict etc., may also be submitted in the progress report.

4. As the annual budget of the Scheme is approved by the Central Government, the Government of 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 Planning Commission and the Ministry of Finance.
- (b) The grant sanctioned is subject to the adjustment on the basis of the terms and conditions approving the scheme.

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

7. **Further, Ministry of Finance, D/o of Expenditure, Plan Finance-II Division, vide O.M.No.55(5)/PF.II/2011 dated 06-01-2014, has introduced a flexi fund component within the Centrally Sponsored Schemes (CSS) to achieve the following objectives:**

- i) **To provide flexibility to States to meet local needs and requirements within the overall objective of each programme or scheme;**
- ii) **To pilot innovations and improved efficiency within the overall objective of the scheme and its expected outcomes;**
- iii) **To undertake mitigation/restoration activities in case of natural calamities in the sector covered by the CSS.**

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The flexi-fund will be utilized by the State Government as per the guidelines issued by the Ministry of Finance, Government of India, read with guidelines of the Centrally Sponsored Scheme of Project Tiger in vogue, for utilisation in the tiger reserve.

8. 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.

9. The expenditure involved will be met from within the Sanctioned Budget Grants of Centrally Sponsored Project tiger Scheme under Demand No. 27, Ministry of Environment, Forest and Climate Change, Major Head 3601 – Grants-in-aid to the State Governments, 3601.02- Grants for State Plan Scheme, 3601.02.659-Environmental Forestry and Wildlife – Wildlife Preservation, 3601.02.659.04-Integrated Development of Wild Life Habitats, 3601.02.659.04.03- Project Tiger, 3601.02.659.04.03.31- Grants-in-aid for the year 2016-17 (Plan).


10. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 948/AS & FA dated 19.08.2016.

Yours faithfully,


(Sanjay Kumar)
Deputy 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 2016-17 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, Mukandra 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.


(Sanjay Kumar)
Deputy Inspector General of Forests (PT)

**MUKANDRA HILLS TIGER RESERVE, RAJASTHAN
ANNUAL PLAN OF OPERATION FOR THE YEAR 2016-17**

S. N O	Activity	Item	Para No. CSS PT Guidelines	Current Financial Year				GPS	Justification
				No. of Items (Physical Target)	Specification / Description	Unit Price (Rs.)	Total (Financial Target)		
Non-Recurring (Core)									
1	Anti-Poaching	Establishing patrolling camps/chowkis/staff quarters etc.	16.1.3	6	six patrolling camps would be established at different sensitive locations	2.00	12.00	N 24° 39' 13.81" E 76° 09' 12.06" N-24° 57' 40.4" E 75° 40' 26.4" N 24° 58' 55.72" E 75° 40' 56.61" N 24° 46' 25.9" E 76° 01' 42.9" N 24° 53' 15.5" E 075° 52' 29.2" N 25° 32' 27.3" E 075° 07' 10.2"	To stop any poaching activity in core area six anti poaching camps would be established at sensitive locations and maintained
2	Anti-Poaching	Organizing vehicular patrolling by constituting squads (Tiger Protection Force) (comprising of field staff, laborers and police or SAF or ex-army personnel or home guards with wireless handset and paraphernalia for apprehending offenders, apart from prescribing a patrolling calendar for the squad.)	16.1.6	1	MHTR	2.00	2.00	NA	Vehicular Patrolling in Core Area
3	Anti-Poaching	Procurement field gear, night vision device, field dress, boots, binoculars	16.1.21	1	Night Vision Device Field Gear	5.00	5.00	NA	Effective Patrolling
4	Anti-Poaching	Procurement of arms and ammunition	16.1.13	18	rifle 12 revolver 6	0.50	9.00	NA	For Protection purposes
5	Anti-Poaching	Procurement of vehicles- against Condemned Vehicle(2 Wheeler)	16.1.19	6	Pulser/Hero Splinder	0.60	3.60	NA	Six bikes would be provided at different nakas for patrolling and monitoring
6	Anti-Poaching	Procurement of vehicles- against Condemned Vehicle(4WD SUV/Pickup)	16.1.19	1	Bolero	7.00	7.00	NA	There is no vehicle in Ravantha range
7	Strengthening	Construction of (staff quarters, family hostels, office improvement, house keeping buildings, museum).	16.2.1.3	1	Barracks would be constructed for forest guards specially for females	10.00	10.00	N 25° 08' 15.77" E 75° 48' 40.57"	For construction of barracks for stay of forest guards at range and division Hq.
8	Strengthening	Construction of FD Office	16.2.1.3	1	Hq Kota	35.00	35.00	N 25° 08' 15.77" E 75° 48' 40.57"	FD office building work is partially completed. To completed this Building Rs 35.00 lacks still required
9	Strengthening	Construction of Gate/ Check-posts.	16.2.1.3	1	At chandbawari range Ravantha	3.00	3.00	N 24° 42' 26.04" E 76° 05' 30.05"	One barrier would be erected at mandiwada to stol illegal introducers in core area .

10	Strengthening	Construction of Lockup	16.2.1.3	2	Lockup Rooms at Borawas and Darrah Head Quarters	1.50	3.00	N 25° 01' 1.59" E 75° 41' 29.55" N 24° 49' 54.91" E 76° 00' 39.97"	For Keeping the arrested/under custody offenders
11	Strengthening	Construction of Toilets	16.2.1.3	2	At Kolipura Head Quarter and Nolv Naka	1.00	2.00	N 24° 57' 49.9" E 75° 40' 20.6" N 24° 39' 22.9" E 76° 09' 20.3"	For facility to the Staff.
12	Strengthening	Creation of earthen ponds.	16.2.15	3	Water retention structures for making availability of water in habitat at seljar, Bhanvarial (Ravantha) and at Bhunjar	3.00	9.00	N 25° 06' 37.46" E 75° 40' 24.58" N 24° 51' 23.6" E 75° 56' 23.4" N 24° 58' 77.4" E 75° 29' 59.5"	Water retention structures for making availability of water in habitat at seljar, Bhanvarial (Ravantha) and at Bhunjar
13	Strengthening	Creation of road network.	16.2.5	1	4 kms kacha road for protection	2.00	2.00	N 25° 00' 1.10" E 75° 45' 29.60" N 24° 59' 54.61" E 75° 45' 36.14"	For better and effective mobility to illegal grazing effected area in Borawas range
14	Strengthening	Establishing Monitoring system for Tigers Intensive protection and Ecological Status (M-Stripes) monitoring.	16.2.27	1	Purchase of 85 Range Finder 70 Hand Compass	5.00	5.00	NA	For Ms Tripes and Phase IV monitoring these instruments are required
15	Strengthening	Procurement of Hardware.	16.2.18	1	Purchase of Computers, Laptops and GPS	1.50	1.50	NA	For Regular Monitoring
16	Addressing man animal conflict	Procurement of cages to catch problematic animals.	16.4.4	2	One for Tiger and one for Panthe/sloth beer/Hyaena	0.75	1.50	NA	For capture and Release the wild animals in trouble
17	Addressing man animal conflict	Procurement of tranquilizing equipments, darts, rescue vehicles, drugs.	16.4.5	1	Telescope DAN-Inject Tranqualise gun with accessories	5.00	5.00	NA	For tranqualise the problematic animals to minimise man-animal conflict
18	Research and field equipment	Day to day monitoring of wild animals	16.7.1	1	Line tranject demarcation and PIP creation and batteries for camera traps, GPS etc	2.00	2.00	NA	For day to day scientific monitoring and effective management
19	Staff Development	Study tours for appraisal of good practices in other reserves.	16.8.5	1		1.00	1.00	NA	for exposure visit of other tiger reserve
20	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 al categories. See from guide lines	16.15	1	MHTR	10.00	10.00	NA	Incentive to the staff posted in MHTR
21	Staff welfare	Provision for ration allowance to field staff	16.16.1	1	MHTR Field Staff	4.50	4.50	NA	Ration would be provided to the staff posted at remote and sensitive areas

22	Staff welfare	Provision for ration allowance to field staff-Head Constable	16.16.4.1	1	MHTR Field Staff	0.50	0.50	NA	Ration would be provided to the staff posted at remote and sensitive areas
23	Fostering Tourism	Wildlife Conservation Awareness	16.17.3	1	Sinage Exhibits and awareness camps	1.50	1.50	NA	Awarness camps would be organised in around the village of MHTR, wild life week function would celebrate and sinage and exhibits would be created at various points for awareness of MHTR
		Total Non-Recurring (Core)					135.10		
Non Recurring Buffer									
1	Anti-Poaching	Establishing of patrolling camps/chowkis/buildings	16.1.4	1	Patrolling camps in Buffer Area	3.00	3.00	N 24° 47' 19.5" E 36° 10' 1.92" N 24° 55' 56.35" E 75° 37' 53.65" N 24° 40' 46.50" E 76° 11' 10.10"	Establishment of patrolling camps at Dhulet, Rajpura and Kanya Talab
2	Anti-Poaching	Establishing wireless network.	16.1.7	1	Fix Set at Kanya Talab, Rathkankara and Hand Sets to Forest Guards	9.00	9.00	NA	Establishment of wireless network is necessary for area which transferred from Territorial divisions
3	Anti-Poaching	Legal support for defending court cases.	16.1.18.1	1	Court cases in various courts	0.50	0.50	NA	Charges of advocates to defend cases in courts and other expenses in courts
4	Anti-Poaching	Procurement of vehicles- against Condemned Vehicle(2 Wheeler)	16.1.19	2	Motorbikes	0.60	1.20	NA	For patrolling and managements at naka Hq.
5	Strengthening	Construction of Foresters Quarters	16.2.1.3	1	Forester Quarter	8.00	8.00	N 24° 48' 11.6" E 76° 05' 55.5"	Construction of Forester quarter at Savanbhado Range Darrah
6	Strengthening	Construction of Toilets	16.2.1.3	2	Toilets at range Darrah and Shripura Range Jawahar Sagar .	1.00	2.00	N 24° 49' 44.19" E 76° 00' 39.97" N 24° 58' 44.4" E 75° 29' 33.5"	Toilets at range Darrah and Shripura Range Jawahar Sagar .
7	Strengthening	Creation of fire watch tower.	16.2.9	1	Fire watch tower	5.00	5.00	N 24° 48' 11.6" E 76° 05' 55.5"	Fire watch tower would be constructed in Savanbhado buffer area
8	Strengthening	Procurement of hardware, software, manpower, training, gps, etc.	16.2.28	1	Computers, laptops, GPS, pda for field staff and officers	1.00	1.00	NA	Introducing regular monitoring in Buffer area
9	Strengthening	Upgradation of road network.	16.2.6	1	kaccha roads	2.50	2.50	NA	Road network would be developed in buffer areas for effective mobility
10	Addressing man animal conflict	Payment of compensation for cattle lifting, death of human beings and crop predation* due to wild animals.	16.4.1	1	Compensation	1.00	1.00	NA	for payment of compensation
11	Mainstreaming wildlife concerns	Anti-poaching operations.	16.10.4	1	Raids and sudden checking	2.00	2.00	NA	Raids and checking with local police and Homeguards
12	Staff Development	Specialized training in management planning.	16.8.8	1	Management practise training	0.50	0.50	NA	management training of field staff

13	Staff Development	Specialized training in the use of Global Information System (GIS), anti-poaching operations.	16.8.3	1	Training	0.50	0.50	NA	GIS and other modern equipments useses training
14	Staff welfare	Provision for ration allowance to field staff	16.16.1	1	field staff	4.00	4.00	NA	Ration would be supply for staff posted in remote area buffer
15	Staff welfare	Supply of mosquito net/ field kit	16.16.5	1	mosquito nets/field kits tostaff	0.50	0.50	NA	Mosquito nets/water bottles/ torches would be provide to staff
16	Eco-Development	Basic health care/ Health Camps	16.6.3	1	Preparation of integrated Eco Development Project, Entry Point Activity and Basic Health/ Health Camps	2.00	2.00	NA	Health camps /awarenessPreparation of integrated Eco Development Project, Entry Point Activity and Basic Health/ Health Camps
Total Non-Recurring (Buffer)							42.70		
Total Non-Recurring (Core+ Buffer)							177.80		
Recurring Core									
1	Anti-Poaching	Deployment of anti-poaching squads.	16.1.2	1	Home guards would be deployed at sensitive	15.00	15.00	NA	Due to lack of regular staff Home guards would be deployed
2	Anti-Poaching	Deployment of camp labourers for patrolling.	16.1.5	1	During the sheep migration periods and rainy season	3.00	3.00	NA	During the sheep migration periods from July to september camps would be maintained for protection purpose
3	Anti-Poaching	Legal support for defending court cases.	16.1.18	1	MHTR	0.50	0.50	NA	For timely and effective disposals of court cases
4	Anti-Poaching	Maintenance of vehicles(boats,motorbikes, mobility)	16.1.20	1	16 vehicles maintenance and POL	6.00	6.00	NA	For regular patrolling,Monitorind purpose
5	Anti-Poaching	Maintenance of existing patrolling camps/chowkis.	16.1.4	1	Maintenance of existing chowkies/nakas	3.00	3.00	NA	For regular stay and maintence of patrolling camps/chowkies/nakas
6	Anti-Poaching	Maintenance of office equipment.	16.1.23	1	MHTR	0.50	0.50	NA	For better disposal of office works
7	Anti-Poaching	Maintenance of wireless network.	16.1.8	1	Batteries and other accessories	1.50	1.50	NA	There are 18 fixed stations and 34 mobile hand sets.Regular maintenance and purchase of batteries are required
8	Anti-Poaching	Organizing surprise raids jointly with the local police(in railway stations, local trains, bus-stops, buses, catchers and cafeteria.)	16.1.9	1	MHTR	0.50	0.50	NA	For surprise raids at sensitive places ,Railway stations,Bus stands jointly with local police
9	Anti-Poaching	Rewards to informers.	16.1.17	1	MHTR	0.50	0.50	NA	For developing the information network in and around the MHTR
10	Strengthening	Maintenance of camp, (patrolling culverts).	16.2.1.2	1	Maintenance of causeways ,culverts	1.00	1.00	NA	For mobility during monsoon season
11	Strengthening	Maintenance of anicuts, , Stop Dam-cum-Bridge, Culvert, Irish Bridge.	16.2.13	1	MHTR Core	1.50	1.85	NA	For effective mobility during monsoon season

12	Strengthening	Maintenance of DD/DFO Office	16.2.1.3	1	MHTR	2.00	2.00	N 25° 11' 18.75" E 75° 51' 14.56"	Maintenance and upgradation of DD Office
13	Strengthening	Maintenance of earthen ponds.	16.2.16	1	MHTR	0.50	0.50	NA	For repair of earthen water bodies
14	Strengthening	Maintenance of fire lines and firebreaks.	16.2.15	1	100kms	3.00	3.00	NA	To avoid forest fires regularly maintenance of fire lines by control burning and other measures
15	Strengthening	Maintenance of Forest Guard Quarters.	16.2.1.3	5	MHTR Core	0.50	2.50	NA	Maintenance of Forest Choukies
16	Strengthening	Maintenance of Foresters Quarters	16.2.1.3	2	Naka Mashalpura and Shreepura	0.75	1.50	NA	Maintenance of Forest Naka
17	Strengthening	Maintenance of Garage / Shed.	16.2.1.3	1	MHTR DD Office	1.00	1.00	N 25° 11' 18.75" E 75° 51' 14.56"	Garage of Vehicle in DD Office
18	Strengthening	Maintenance of Gate/ Check-posts.	16.2.1.3	1	Borkui Barrier	0.50	0.50	N 25° 01' 51.2" E 75° 41' 22.20"	Maintenance of Barrier at Borkui
19	Strengthening	Maintenance of Hardware.	16.2.21	1	Computers,Lapt ops,camera traps etc	0.20	0.20	NA	For effective use of Hardware regular maintenance is required
20	Strengthening	Maintenance of kuccha roads	16.2.3	1	100 KMS	5.00	5.00	NA	For effective patrolling and monitoring road maintenance is required
21	Strengthening	Maintenance of Rangers Quarters.	16.2.1.3	1	Range Office Cum Residence	1.00	1.00	NA	Maintenance and upgradation of range office cum residence
22	Strengthening	Maintenance of road network.	16.2.4	1	MHTR	2.00	2.00	NA	For effective mobilizing
23	Strengthening	Map digitization facility for management planning.	16.2.26	1	Map digitization up to compartment and beat levels	0.50	0.50	NA	Maps would be digitized up to beat and compartment level and would provide to field staff
24	Staff Development	Capacity building and training.	16.8.1	1	MHTR	1.50	1.50	NA	Capacity enhancement of field staff
25	Habitat Improvement	Weed eradication	16.3.1	1	MHTR	1.00	1.00	NA	Weed eradication in Jhamra,Damodarapura areas
Total Recurring Core Area							55.55		

Recurring Buffer

1	Anti-Poaching	Deployment of ex-army personnel and home guards.	16.1.11	1	Home guards	5.00	5.00	NA	Home guards would be deployed at sensitive points/areas along with field staff
2	Anti-Poaching	Deployment of local work force for patrolling, surveillance of water holes, manning barriers.	16.1.12	1	local villagers	2.00	2.00	NA	Local people would be deployed for surveillance of waterholes and protection assistance
3	Anti-Poaching	Maintenance of arms and ammunition.	16.1.14	1	Maintenance of arms and ammunitions	0.50	0.50	NA	Maintenance of arms and ammunitions by armer.
4	Anti-Poaching	Maintenance of wireless network.	16.1.8	1	Wireless batteries and maintenance	1.00	1.00	NA	Wireless handset batteries would be purchased and regularly maintenance of wireless network

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5	Anti-Poaching	Operation Monsoon-Ensuring special site specific protection measures during monsoon considering the terrain and accessibility of Protected Areas.	16.1.10	1	Anti grazing camps	2.00	2.00	NA	During sheep migration periods local people would be engage for assistance and camp labours
6	Strengthening	Maintenance of (staff quarters, family hostels, office improvement, house keeping buildings, museum).	16.2.1.4	1	Improvement and maintenance	2.00	2.00	NA	For better living
7	Strengthening	Maintenance of Computers Accessories.	16.2.21.1	1	Computers/printers/laptops	0.20	0.20	NA	Maintenance of computers and related accessories
8	Strengthening	Maintenance of DD/DFO Office	16.2.1.3	1		1.50	1.50	N 25° 11' 18.75" E 75° 51' 14.56"	Maintenance and upgradation of DD office
9	Strengthening	Maintenance of FD Office	16.2.1.3	1	Water supply pipeline repair &&&&& maintenance	2.00	2.00	N 25° 10' 8.51" E 75° 49' 34.50"	Maintenance of FD office
10	Strengthening	Maintenance of Forest Guard Quarters.	16.2.1.3	1	Forest chowkies	0.50	0.50	NA	Maintenance of forest chowkies
11	Strengthening	Maintenance of Foresters Quarters	16.2.1.3	1	naka	1.50	1.50	N 24° 43' 07.19" E 76° 05' 10.80" N 24° 58' 44.4" E 75° 29' 33.5"	Maintenance of forest naka
12	Strengthening	Maintenance of Gate/Check-posts.	16.2.1.3	1		0.50	0.50	NA	Barrier/checkpost maintenance
13	Strengthening	Maintenance of kuccha roads	16.2.3	1	Kachha track/roads	2.00	2.00	NA	For mobility and better protection
14	Strengthening	Maintenance of Rangers Quarters.	16.2.1.3	1	Range office cum residence	1.00	1.00	N 24° 49' 53.67" E 76° 00' 36.86" N 24° 57' 49.9" E 75° 40' 20.6" N 25° 01' 1.59" E 75° 41' 29.55"	Maintenance and upgradation of range office cum residence
15	Strengthening	Maintenance of road network.	16.2.4	1	road maintenance	1.50	1.50	NA	For effective mobility in buffer area
16	Strengthening	Maintenance of vehicles (Gypsy, Jeep, Truck, Tractor, staff car etc.).	16.2.18	1	POL and maintenance	2.00	2.00	NA	For protection and management
17	Strengthening	Procurement of compass, range finder, Global Positioning System (GPS), camera traps.	16.2.22	1	Range finder,GPS,Camera trap ,compass	2.50	2.50	NA	For MsStripes and phase IV monitoring purpose
18	Habitat Improvement	Lantana / Weed / Brush Wood mapping	16.3.5	1	lantana eradiction	0.50	0.50	NA	Lantana eradication in Gagron naulav areas
Total Recurring Buffer Area						28.20			
Total (Recurring):						83.75			
Total (Non Recurring):						177.80			
Total (Non-Recurring + Recurring):						261.55			

(Rs. In Lakhs)

S.No.	Items	Sanction	Central Assistance
1.	Non-Recurring (60%)	177.80	106.68
2.	Eco development (60%)	--	--
3.	Recurring (50%)	83.75	41.875
4.	Sub Total	261.55	148.555
5.	10% Flexi-fund (x/9)	29.061	16.506
6.	Total (X)	290.611	165.061
7.	Adjustment of balance of previous year 2015-16 including amount to be adjusted due to revised funding pattern (31.386+ 3.545)	34.931	34.931
8.	Grand Total	255.68	130.13

(Rs. In Lakhs)

Cost of APO including State's share (including Flexi Fund)	A	290.611
Centre's share in APO (without Flexi Fund)	B	148.555
FF on Centre's share	C=B/9	16.506
Centre's share including FF	D=B+C	165.061
1 st release @ 80% of Centre's share	E=0.8*D	132.049
Less: Unspent balance FY 15-16 including amount to be adjusted due to revised funding pattern	F	34.931
Adjusted 1 st release including FF	G=E-F	97.118
2 nd release @ 20% of Centre's share	I=0.2*D	33.012
Total release towards APO in FY 16-17	J=(9/10)*(G+I)	117.117
Total release towards FF in FY 16-17	K=(1/10)*(G+I)	13.013
Grand total release in FY 16-17	L=G+I	130.13
Total effective release including USB	L+F	165.061
Effective release for APO activities	J+0.9*F	148.555
Effective release for FFs	K+0.1*F	16.506

* Ecodevelopment initiatives should be based on normative guidelines of the National Tiger Conservation Authority, Ministry of Environment, Forest and Climate Change, Govt. of India issued earlier based on village level, site specific, participatory micro plan with reciprocal commitment between the tiger reserve and the local people.

