

No. 4-1(10)/2017-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

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Dated the 9th June, 2017

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 Melghat Tiger Reserve, Maharashtra during 2017-18.

Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Melghat Tiger Reserve, Maharashtra at the cost of **Rs. 1236.26 Lakhs (Rupees One thousand Two hundred Thirty Six Lakhs Twenty Six thousand only)** as per details given in the annexure. Of the total cost of the scheme, Rs. 644.91 lakhs being the recurring cost of the scheme will be shared on 50:50 basis by the **Government of India** and the **Government of Maharashtra**. 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 Maharashtra.

2. I am also directed to convey the sanction of the President to the payment and release of an amount of **Rs. 528.638 lakhs (Rupees Five crore Twenty Eight lakhs Sixty Three thousand Eight hundred only)** to the State Government towards the Grants-in-aid to Government of Maharashtra during the current financial year 2017-18. 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 230 (1) 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 **Melghat 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 Maharashtra** 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 **Melghat 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 Maharashtra in respect of **Melghat Tiger Reserve** may furnish their performance-cum-achievement report alongwith Utilisation Certificate in prescribed format on or before 31.3.2018.
 - (x) **Melghat 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 Maharashtra** 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 2017-18 and unspent balance, if any, will be refunded by **Government of Maharashtra** to the **Govt. of India**.
 - (xiii) Government of Maharashtra in respect of **Melghat 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 **Melghat 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 (Melghat Tiger Reserve) and **Government of Maharashtra**.
 - (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 G&AG.
- (xxxiii) All guidelines under the project is to be followed scrupulously.
- (xxxiv) The UC with physical progress report and satellite photo with physical deliverable with date and latitude – longitude coordinates before and after completion of work be obtained of each tiger reserve and uploaded on the website of the implementing agency as well as the Ministry for public access.
- (xxxv) The measurable outcome under the project (quantified) in terms of number of tigers in tiger reserve, eco-tourism in tiger reserve, %age decrease in man-animal conflict etc., may also be submitted in the progress report.

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



8. The expenditure involved will be met from within the Sanctioned Budget Grants of Centrally Sponsored Project Tiger Scheme under Demand No. 27, Ministry of Environment, Forest and Climate Change, Major Head 3601 – Grants-in-aid to the State Governments, 3601.06 – Centrally Sponsored Schemes (Sub Major Head), 3601.06.101-Central Assistance / Share (Minor Head), 02-Integrated Development of Wildlife Habitats (Sub-Head), 02.01-Project Tiger (Detailed Head), 3601.06.101.02.01.31- Grants-in-aid General for the year 2017-18 (Plan).

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 47/AS&FA dated 2.6.2017.

Yours faithfully,



(Sanjay Kumar)

Deputy Inspector General of Forests (PT)

Copy to:-

1. The Secretary (Forests), Govt. of Maharashtra. A copy of the detailed sanction letter issued by the State Government in respect of this scheme for 2017-18 may kindly be furnished to this Ministry immediately.
2. The Secretary (Finance), Govt. of Maharashtra.
3. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of Maharashtra.
4. The Field Director, Melghat Tiger Reserve, Maharashtra.
5. The Accountant General, Maharashtra.
6. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
7. The IG/AIG, NTCA Regional Office, Nagpur.
8. Forest Finance Division, MoEF&CC, New Delhi.
9. Plan Finance Division (PF-II), Ministry of Finance, New Delhi.
10. Guard file/Spare copies.



(Sanjay Kumar)

Deputy Inspector General of Forests (PT)

**MELGHAT TIGER RESERVE, MAHARASHTRA
ANNUAL PLAN OF OPERATION FOR THE YEAR 2017-18**

(Rs. In Lakhs)

S. No	Activity / Item	Para No. of CSS-PT Guidelines	Specification / Description	Previous year (2016-17) achievement	Proposal for 2017-18				
					Location	Physical Target	Unit price	Financial Target	GPS (Latitude / Longitude)
A	NON-RECURRING (CORE)								
1	Anti-poaching								
a	Procurement of field gear, night vision device, field dress, boots, binoculars	16.1.1 7.24	Field dress with boots to 554 personnel @ Rs. 3000 = Rs. 16.62 lakhs, 40 binoculars @Rs. 10000 = Rs. 4.00 lakhs, 3 Night vision @ Rs. 70000= 2.10 Lakhs, Patrolling gear for STPF and other staff 250 Nos. @ Rs. 2000= Rs. 5.00 lakhs in Melghat TR	7.90		500	0.05	25.00	
b	Providing support to tiger reserve for raising, arming and deploying STPF	16.1.1 7.24	Sipna-STPF salary ACF-112 Month Sal. 4.20 lac RFO-1 12 month sal. 3.60 lakh Forest Guard - 27 12 month 54.10 lakh, watcher-9 12 month 18.30 lakh Akot-STPF Staff salary RFO-1 12 month 62.12 lac, Watcher -9 12 month 20.70 Lakhs	260.960		112	2.63857	295.52	
2	Strengthening								
a	Creation of fire lines and firebreaks	16.2.15 7.25	Creation of New firelines with fire fighting equipments in meadow and around rehabilitated village boundary Sipna- 6 mtr 393, 12 mtr 1052 & 30 mtr 312 Total 1757 Gugamal- 6 mtr 344, 12 mtr 577 & 30 mtr 201 Total 1122 Akot- 6 mtr 465, 12 mtr 392 & 30 mtr 326 Total 1183 Creation of New firelines with fire fighting equipments in meadow and around rehabilitated village boundary Sipna- 6 mtr 393, 12 mtr 1052 & 30 mtr 312 Total 1757 Gugamal- 6 mtr 344, 12 mtr 577 & 30 mtr 201 Total 1122 Akot- 6 mtr 465, 12 mtr 392 & 30 mtr 326 Total 1183	39.00		2031	0.01291	26.22	
b	Procurement of Geographical Information System (GIS).	16.2.20 7.25	Procurement of Geographical Information System (GIS) in Melghat Tiger Reserve	2.00		1	2.00	2.00	
c	Procurement of Hardware.	16.2.18 7.25	Procurement of Hardware for STPF office and crime cell	1.00		2	0.5	1.00	
3	Addressing man animal conflict								
a	Deployment traps, cages to catch problematic animals	16.4.2 7.08	1000 Mts Chainlink fencing in 1 village @ Rs 2000 per running mtr in Dhankna Gugamal Dn in Melghat Tiger Reserve	10.00		1000	0.02	20.00	Dhakana N 21°25'37.2" E 77°02'11.0" N 21°25'39.4" E 77°03'20.2" N 21°25'49.6"

E 77°03'23.7"
N 21°26'03.8"
E 77°02'14.3"

4	Staff Development								
a	Dissemination workshops.	16.8.6 3.18	Dissemination 3 workshops. in Melghat Tiger Reserve 1 Workshop per division	0.750		3	0.25	0.75	
b	Study tours for appraisal of good practices in other reserves.	16.8.5 3.18		2.000		1	0.2	2.00	
5	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 4.06	Project Allowance to field staff and Ministerial staffs in Melghat Tiger Reserve	65.997		817	0.0808	66.01	
6	Staff welfare								
a	Provision for ration allowance to field staff	16.16.1 4.06	Ration Allowance (Forester-92 Forest Guard-275, STPF Guard-81, STPF Watcher-27, Mahavat-2 Charcuttler-5, Chowkidar-9 Mali-6, Forest Labour-166 Total 663 Post @ Rs.860/- From 01/03/2017 to 28/02/2018 (664 x 12 x 860)	58.510		663	0.1032	68.42	
b	Supply of field kit	16.16.4 4.06	Supply of field kit for Field Staff - 550 @ Rs. 1000/- in Melghat Tiger Reserve (Forester-92 Forest Guard-275, STPF Guard-81, STPF Watcher-27, Mahavat-2 Charcuttler-5, Forest Labour-166 Total 648 Post @ Rs.1000/-	5.500		648	0.01	6.48	
c	Supply of medicine	16.16.3 4.06	83 Protection Camps and 60 vehicles Chok Naka 24 Total 167 @ Rs. 1000/- per kit in Melghat Tiger Reserve	1.000		167	0.01	1.67	
	TOTAL							515.07	
B	NON-RECURRING (BUFFER)								
7	Mainstreaming wildlife concerns								
a	Anti-poaching operations	16.10.4 4.06	Anti-poaching operations in Melghat Tiger Reserve	1.980		1	3.00	3.00	
8	Staff Development								
a	Specialized training in management planning	16.8.8 8.06	Specialized training in management planning in Akot & Sipna Wildlife Division	0.450		2	0.225	0.45	
b	Specialized training in park interpretation	16.8.7 3.18	Specialized training in park interpretation in Melghat TR	0.450		3	0.15	0.45	
9	Staff welfare								
	Supply of mosquito	16.16.5 4.06	Aminity to staff at anti poaching camp	1.000		100	0.1	10.00	
10	Eco-development								
	To carry out prophylactic immunization of cattle in and around TR	4.5.1 8.03	To carry out prophylactic immunization of cattle in Villages in and around Melghat Tiger Reserve.	1.000		50	0.02	1.00	

11	Anti-poaching								
	Establishing patrolling camps / chowkis / staff quarters etc.	16.1.3 7.27	Construction of 5 New Protection camp (Sadhukundi chikhaldara Range, Khari Harisal Range, Gadapata semadoh Range, Dalsing Khora Wan Range, Palaskundi Sonala Range) @ 10.00 Lakhs. Type I Quarter at Dabiya & Bhandum in Gugamal Division & Retyakheda in Sipna Division @ 10.00 Lakh & Type II Quarter at Dollar in Gugamal Division @ 12.00 Lakhs	44.000		6	10.23	61.39	Sadhukundi N 21°24'27.2" E 77°11'39.7" Khari N 21°33'05.6" E 77°10'33.3" Galapata N 21 27 15.0 E 077 18 15.4 Dalsing khora N 2101'06.7" E 76048'12.8" Palaskundi N 21018'57.3" E 76043'57.7" Qtr Retykheda N 21 39 30.3 E 077 15 44.0 Qtr Bhandum N 21°25'09.6" E 77°01'05.2" Qtr Dolar N 21°23'03.7" E 76°57'09.5" Qtr Dabiya - N 21°25'32.55" E 76°59'57.90"
	TOTAL							76.28	
C	RECCURING (CORE)								
1	Research and field equipment								
	Day to day monitoring of wild animals	16.7.1 4.02	Experts in various field are required for proper and timely monitoring of wildlife. (Wildlife Biologist GIS specialist Post, @ 0.30 lakh per post, livelihood Manager.			1	3.60	3.60	
2	Anti-poaching								
a	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 7.24	Wages for the labours 25 Labours (Tiger Protection Force) 5 Force (25 Lab x 312 day x @340/- Per day) in Melghat Tiger Reserve	24.960		25	1.0608	26.52	
b	Deployment of camp labourers for patrolling.	16.1.5 7.24	83 camps x 3 labour x 312 day x @340 in Melghat Tiger Reserve	7.24		83	3.1824	264.14	
c	Legal support for defending court cases	16.1.18 7.24	Legal support of MTR court cases	1.0000		5	0.25	1.25	
d	Maintenance of vehicles (boats,motorbikes, mobility)	16.1.20 7.24	Two Wheeler 30 vehicles, POL & Maintenance @ Rs 16667/-	21.000		30	0.16667	5.00	
e	Maintenance of elephants and there accessories.	16.1.22 4.1	Force Medicines, equipment etc. 4 x Rs 2000 x 12 Months	0.960		4	0.24	0.96	
f	Maintenance of existing patrolling camps/chowkis	16.1.4 7.24	24 Check Naka 2 labour 312 days @ Rs 340/- in Melghat Tiger Reserve (24 x 2x 312 x340) Sipna D.- 12, Gugamal Dn.6 and Akot Dn.6 Total 24 Check Naka	9.480		24	2.1216	50.92	
g	Maintenance of wireless network	16.1.8 7.24	38 W.Station x 2 Labours x 312 days x @ Rs.340/- in Melghat Tiger Reserve with equipments @ Rs. 7000/- per station Sipna Dn -16 WS Gugamal - 8 WS & Akot- 14 Total 38 Wireless Station	75.878		38	2.1916	83.28	

h	Organizing surprise raids jointly with the local police in railway stations, local trains, bus-stops, buses, catchers and cafeteria.)	16.1.9 7.24	Rs. 10000/- per raid in MTR	1,200		24	0.05	1.20	
i	Providing support to tiger reserves for raising, arming and deploying Special Tiger Protection Force (STPF).	16.1.1 7.24	Supply of Fiber Stick, Rain Coat, Water bottle, Torch, Shield etc. for each staff of STPF & 10 GPS units @ 1 unit per Group of 10	4,700		112	0.05	5.60	
j	Rewards to informers	16.1.14 7.24	Sipna Gugamal & Akot @25000/- per Division	0,750		3	0.25	0.75	
3	Strengthening								
a	Maintenance of road network.	16.2.4 7.25	Maintenance of Road in Gugamal Division Vairat to Koha 21km, Rangrao Jod to Kund 6 Kms, Koha to Gugamal, 10 Kms, Gugamal to Dhakna 15 Kms, Doi to Chikoriam, 15 Kms, Chikoriam to Dolar 9 kms, Dolar to Patulda 7kms, Rabang to Banam 10 Kms, Nilikahu to Sakri to Memna 20 Kms, Kund to Bobra 8 Kms, Suklibura jod to Masanam 6 Kms, Akot 15 KMs, Sipna 1) Maintenance of Road Hanumanballe to Raipur 14 km (Per km 6000/-) 2) Chikhliam Phata to Talal Camp 12 Km	2,500		168	0.1	16.80	Vairat N 21°23'03.3" E 77°15'13.2" To Koha N 21°23'08.8" E 77°06'42.7" Rangrao Jod N 21°24'27.90" E 77°10'52.25" To Kund N 21°26'17.7" E 77°11'14.8" Gugamal N 21°22'07.9" E 77°04'22.5" To Dhakna N 21°25'46.1" E 77°03'57.5" Chikhliam Phata to Talal Camp N 21 35 21.9 E 077 18 73.4 Rabang N 21°23'43.0" E 77°07'51.1" To Banam N 21°23'04.7" E 77°10'48.6" Nilikahu N 21°25'41.4" E 77°11'24.2" Bori N 21°18'12.6" E 76°57'58.8" To Kokatu N 20°20'02.7" E 77°02'59.9" Raipur to Hanumanballe N 21 34 37.1 E 077 16 13.3 Khari N 21°23'08.8" E 77°06'42.7" To Gugamal Camp N 21°22'79.9" E 77°04'22.5" Koha N 21°23'08.8" E 77°06'42.7" to Gugamal Camp N 21°22'79.9" E 77°04'22.5" Doi N 21°23'44.58" E 77°05'38.37" to Chikoriam N 21°21'42.92" E 76°59'43.47" Chikoriam N 21°21'42.92" E 76°59'43.47" to Dolar N 21°23'21.26" E 76°57'57.66" Dolar N 21°23'21.26" E 76°57'57.66" to Patulda N 21°20'33.44" E 76°57'08.41" Kund N 21°26'17.7" E 77°11'14.8" to Bobra N 21°26'35.46" E 77°14'12.61" Suklibura jod N 212441.5" E 771114.8" to Masanam N 212430.7" E .771138.0"
b	Maintenance of anicuts, Stop Dam-cum-Bridge, Culvert, Irish Bridge.	16.2.13 7.25	14 anicuts in Melghat Tiger Reserve Sipna-1 (Chikhliam) Gugamal-8 (Suklibura-1, Patiya-3, Gugamal-1, Masanam-1 Padsakundi-1 & Mangiya-1) & Akot-5 (Wan-1, Somthana-1, Dhargard-3)	3,840		14	0.5	7.00	1) Chikhliam Anicut N 21 33 34.3" E 077 17 55.4" 2) Gugamal N 21°22'79.1" E 77°04'30.3" 3) Suklibura N 21°24'43.6" E 77°11'02.0" 4) Patiya-1 N 21°19'34.1"

									E 77°07'50.2" 5) Paliya-II N 21°19'37.5" E 77°07'48.4" 6) Paliya-III N 21°19'40.1" E 77°07'47.7" 7) Palasakundi N 21°24'57.5" E 77°01'52.0" 8) Masanaam N 21°26'07.5" E 77°09'29.5" 9) Mangiya N 21°30'55.6" E 77°10'59.7" 10) Gobiya N 21°18'40.6" E 76°56'30.2" 11) Boni 2) N 21°16'50.0" E 76°57'35.9" 12) N 21°18'12.6" E 76°57'58.8" Wan 13) N 21°12'11.4" E 76°48'8.7" 14) N 21°15'11.7" E 76°53'44.0"
c	Maintenance of bridges	16.2.10 7.25	Akot-10 Dhargad & Wan Range	0.900		10	0.25	2.50	Wan Barukheda 1) N 21°14'15.4" E 76°50'00.4" 2) N 21°14'15.4" E 76°14'15.5" 3) Talai N 21°15'02.0" E 76°48'30.5" 4) Zari N 21°10'38.4" E 76°50'7.1" 5) Wan N 21°13'14.0" E 76°49'25.0" 6) Dhargad N 21°15'42.4" E 76°58'46.9" 7) Gurgipati N 21°19'58.0" E 77°00'54.8" 8) Koktu N 21°02'02.4" E 77°02'59.9" 9) Gobiya N 21°18'40.6" E 76°56'30.2" 10) Dhargad Mandir N 21°14'50.0" E 76°59'42.3"
d	Maintenance of dams	16.2.12 7.25	Akot Division Desilting and Repairs Gullarghat- 49 L, Amona-5L, Gobiya-2 L, Pirkheda-2L, Chipli-1L, Saykhed-10 L, Cunkhadi-10L, Somhana-2L	1.600		B	0.8	6.40	1) Gullarghat N 21°16'00.8" E 77°01'43.4" 2) Amona N 21°13'03.2" E 76°59'50.4" 3) Gobiya N 21°18'40.6" E 76°56'30.2" 4) Pirkheda N 21°16'44.1" E 77°00'44.7" 5) Chipli Aicut N 21°19'53.9" E 77°05'03.3" 6) Saykhed N 21°09'43.86" E 76°42'26.76" 7) Chunkhad N 21°15'49.8" E 76°40'29.8" 8) Somhana N 21°15'11.7" E 76°53'44.0"
e	Maintenance of fire lines and firebreaks	16.2.15 7.25	Purchase Fire Fighting Blower @ 0.56/- including Fuel Expenses Gugamal, Akot, Sipna	5.00		10	0.56	5.60	
f	Maintenance of fire watch tower	16.2.9 7.25	Maintenance of fire watch tower. Sipna-9 Gugamal- 8 and Akot-16 Total 33 towers @ Rs 5000 in Melghat Tiger Reserve	1.600		33	0.05	1.65	1) Kasmpati N 21 33 64.4" E 077 21 58.3" 2) Bhopalbat N 21 30 62.5" E 077 12 56.0" 3) Rakhdoh N 21 29 95.0" E 077 12 52.6" 4) Barughod N 21 56 07.5" E 077 48 57.7" 5) Borighor N 21 40 05.7" E 077 28 46.8" 6) Dolaram N 21 27 00.85" E 077 04 19.85" 7) Kalanpani N 21 35 34.18" E 077 16 12.33" 8) Boodpadev N 21 33 47.92" E 077 20 13.85" 9) Zentaballa N 21 27 29.14" E 077 04 41.34" 10) Khari N 21°33'06.5" E 77°10'33.3" 11) Barukundi N 21°30'58.6" E 77°11'08.3"

									12) Masnaam N 21°28'07.5" E 77°09'29.6" 13) Kuwardeo Balda N 21°27'32.8" E 77°08'37.0" 14) Vairao N 21°23'10.8" E 77°15'06.9" 15) Kund N 21°26'17.8" E 77°11'13.4" 16) Palasakundi N 21°24'56.2" E 77°01'49.2" 17) Boripati N 21°21'89.1" E 77°00'51.1" 18) Akot Palasakundi N 21°14'53.6" E 76°42'09.6" 19) Wasal N 21°12'32.5" E 76°39'24.8" 20) Jalabad N 21°14'39.0" E 77°02'17.0" 21) Naugadi Top N 21°14'17.0" E 77°01'40.0" 22) Dhebi Talav N 21°14'22.0" E 77°01'46.0" 23) Kham Talav N 21°14'22.0" E 77°01'40.0" 24) Teliyagad N 21°01'52.0" E 77°01'09.0" 25) Dhargad N 21°01'07.0" E 77°01'22.0" 26) Magan Point N 21°15'19.0" E 76°49'52.0" 27) Wan N 21°13'14.0" E 76°49'25.0" 28) Nagatas N 21°12'10.0" E 76°48'07.0" 29) Juna Camp Nagatas N 21°12'58.0" E 76°47'17.0" 30) Barukheda N 21°14'21.0" E 76°50'01.0" 31) Rupagad N 21°13'14" E 76°59'00" 32) Amona N 21°13'0.56" E 76°59'8.47" 33) Garampani N 21°10'12.2" E 76°41'43.3"
g	Maintenance of Hardware	16.2.21 7.25	Maintenance of Hardware Computer in 3 Division and Melghat Tiger Reserve for Hardware	0.518		4	0.25	1.00	
h	Maintenance of Software	16.2.23 7.25	Maintenance of Software & computer in MTR	0.518		3	0.25	0.75	
i	Map digitization facility for management planning	16.2.26 7.25	Digitization of Maps (Ranges, Rounds, Beats) in Melghat Tiger Reserve	1.485		311	0.005	1.56	
4	Mainstreaming wildlife concerns	16.10.3 9.07/9.08	Monitoring of wild animals in Melghat Tiger Reserve	1.980		3	0.66	1.98	
5	Staff Development								
a	Capacity building and training	16.8.1 3.18	Visit to other National Parks sanctuaries for Staff and villagers (1 Visit Other National Park)	1.00		2	0.5	1.00	
b	Specialized training in jurisprudence and wildlife forensics.	16.8.4 3.18	Training for Field staff (Wild crime wildlife forensic etc.) 1 Workshop	0.500		1	0.5	0.50	
6	Staff welfare	16.16.6 3.18	Supply of Torch STPF Employes (STPF Force Check Naka)	1.185		237	0.005	1.19	
7	Habitat Improvement								
a	Grass land improvement, wetland improvement	16.3.2 4.04	Akot D. Kelpani- 24, Pirkheda 30 Ha, Somthana Khu - 36 ha, Gugamal Dn. 10 Ha. in Gugamal camp area	3.00		100	0.1	10.00	Kelpani N 21°27'17.0" E 77°10'54.5" Pirkheda N 21°15'54.8" E 76°56'46.3" N 21°16'44.1" E 77°00'00" Somthana Kh N 21°14'53.45" E 76°54'28.99" Gugamal camp area N 21°27'17.0" E 77°10'54.5"
b	Removal of gregarious plant growth from grasslands	16.3.2 4.04	Removal of weeds in prime habitats, Sipnakhandi 10 Ha Rangrao, 10 Ha, Suklihande 5 Ha. Gugamal Dn.	5.000		25	0.1	2.50	Rangrao Jod N 21°24'27.90" E 77°10'52.26" Suklihande N 21°23'26.8" E 77°03'11.12" Sipnakhandi N 21°24'37.44" E 77°10'17.93"
8	Habitat improvement								
a	Water retention structures	16.3.3 4.04	Akot Dhargad Gabian-80, cement plug-3 Wan Gabian-150, cement plug-	6.000		56	0.21098	12.00	Sukalibhura N 21°24'43.6" E 77°11'02.0"

df

			2 Gabian @Rs 15000 cement plug. @ Rs250000 Gugamal 2 anikat, closing gates of Gugamal & Sukhlibura anicuts @ 1.50 lakh						Palasakundi N 21°24'57.5" E 77°01'52.0" Wan Range N 21°14' 28.33" E 76°50' 18.92" Dhomannala N 21°14' 23.27" E 76°51'03.36" Dhargad N 21° 18'25.5" E 76° 54'48.5"
b	Weed eradication	16.3.1 3.18	Weed eradication in Sipna Division Bhopalaball 20 ha & Kolkaz 20 ha in Raipur & Semadoh Range resp. (Rs 6900/- Per ha.) Akot Division Narnala - 50 Ha, Dhargad - 50 Ha, Somthana - 50 Ha, Wan - 50 Ha, Sonala - 50 Ha	3,000		100	0.069	6.90	Kokaz N 21 31 10" E 077 13 15" Bhopalabata N 21 34 45.2" E 077 17 48.4" Kheari N 21°32'39.7" E 77°09'31.9" Narnala N 21° 14 15.9" E 77° 01 30.9" Dhargad N 21° 15 41.01" E 76° 58 42.88" Somthana N 21° 15 11.7" E 76° 53 44.0" Wan (Barukheda) N 21° 14 15.4" E 76° 50 00.4" Sonala (Ambaberva) N 21° 13 42.4" E 76° 38 55.8"
	TOTAL							522.55	
D.	RECURRING (BUFFER)								
9	Anti-poaching								
a	Deployment of ex-army personnel and home guards.	16.1.11 7.24	Payment of supervisor + Exmilitary 36 Nos.x 15000/- Per months x 12 Months = 1680000/- in Melghat Tiger Reserve	43,200		36	1.8	64.80	
b	Deployment of local work force for patrolling, surveillance of water holes, manning barriers.	16.1.12 7.24	12 labour (12 Lab x 312 day x @340/- Per day) in Melghat Tiger Reserve in Melghat Tiger Reserve	9,600		12	1.0608	12.73	
c	Maintenance of elephant squads.	16.1.16 7.24	Wages for elephant Helper 4 nos. x 312x@340 (4 Elephant Per elephant 1 helper)	3,994		4	1.0608	4.24	
d	Maintenance of (staff quarters, family hostels, office improvement, house keeping buildings, museum).	16.2.1.4 7.25	Sipna Division Raipur Range Staff Quarter Type-II, Rs.1.23 Lac, Raipur Type-II, Rs.1.975 Lac, Raipur RFO Qtr Type - III Rs.1.457 Lac, Hatru Range Staff Quarter Rs. 1.925 lakh	4,000		4	1.64675	6.59	Raipur - N 21 34 37.1" E 077 16 13.3" Hatru N 21 41 02.6" E 077 20 17.5"
10	Strengthening								
	Maintenance of vehicles (Gypsy, Jeep, Truck, Tractor, staff car etc.).	16.2.18 7.25	Maintenance of 42 vehicles including Fuel Expenses (Gypsy, Jeep, Truck, Tractor, staff car etc.) in Melghat Tiger Reserve	9,00		25	0.95715	24.00	
11	Tiger Safari								
	Establishment of Tiger Safari, interpretation and awareness centers under the existing component of co-occurrence agenda in buffer and fringe areas	16.22.1 4.06	Maintenance of existing NIC, Semadoh, Harisal, Gullarghat & Chikhaldara	20,000		4	25	10.00	Semadoh Sankul N 21 30 05.80" E 077 19 01.82" Harisal N 21°31'49.6" E 77°06'35.4" Gullarghat N 21°15'38.9" E 77°01'19.7" Chikhaldara N 21°24'00.95" E 77°19'28.39"
	TOTAL							122.36	

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(Rs. In Lakhs)			
S. No.	Items	Sanction	Central Assistance
1.	Non-Recurring (60%)	591.35	354.81
2.	Eco development (60%)	-	-
3.	Recurring (50%)	644.91	342.45
6.	Total	1236.26	677.26

(Rs. In Lakhs)		
Total cost of APO without flexi fund	A	1236.26
Central share in APO	B	677.26
Amount to be released in first installment (80% of centre share)	C=80% of B	541.8008
Less: Unspent balance of previous year	D	13.17
Net release	E=C-D	528.638
Second release @ 20% of Centre's share	F=0.2*B	135.45

* 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.

