

No. 4-1(10)/2020-PT
Government of India
Ministry of Environment, Forest and Climate Change
Project Tiger Division

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Dated the 15th July, 2020

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 2020-21 –reg.**

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. 1721.30 Lakhs (Rupees One Thousand Seven hundred Twenty One lakhs Thirty Thousand only)** as per details given in the table at Annexure. Of the total cost of the Scheme, **Rs. 826.86 Lakhs (Rupees Eight hundred Twenty Six lakhs Eighty Six thousand only)** being the recurring cost of the scheme will be shared on 50:50 basis by the **Government of India** and **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. 468.26 lakhs (Rupees Four hundred Sixty Eight lakhs Twenty Six thousand only)** as the 1st installment of Central Share towards the Grants-in-aid to Government of Maharashtra during the current financial year 2020-21. 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 **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

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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, 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 Maharashtra in respect of **Melghat Tiger Reserve** may furnish their performance-cum-achievement report on or before 31.3.2021.
- (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 2020-21 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, Forests 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.

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- (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 released under the scheme shall not be diverted for any activity other than specified herein.**
 - (xxiv) **Funds to be spent only on items approved in TCP.**
 - (xxv) Funds for POL / maintenance of vehicles would be admissible only for the vehicles purchased from CSS funds.
 - (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 Centrally Sponsored Scheme of Project Tiger 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.
 - (xli) **All guidelines of Project Tiger Schemes are followed by concerned tiger reserve and Expenditure Evaluation Report on the expenditure incurred viz. proposed activities and result achieved may be furnished before release of 2nd installment.**
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 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.

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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 Maharashtra 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 2020-21:

Scheme	Budget Head	Amount (Rs. in lakhs)
Centrally Sponsored Scheme of Project Tiger	3601.06.101.02.01.31 (Gen)	374.62
Centrally Sponsored Scheme of Project Tiger	3601.06.789.02.01.31 (SCSP)	46.82
Centrally Sponsored Scheme of Project Tiger	3601.06.796.02.01.31(TSP)	46.82
Total		468.26

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 138044/AS&FA (PG) dated 09.07.2020.

Yours faithfully,

Nishant Verma 15/7/2020
(Nishant Verma)
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 2018-19 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. 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.

Nishant Verma 15/7/2020
(Nishant Verma)
Deputy Inspector General of Forests (PT)

Melghat, Maharashtra, Annual Plan of Operation for the year 2020-21
Non-Recurring (Core + Buffer)

Activity	Item	Para No. CSS PT Guidelines	Para No. TCP	Amount released PFY 19-20	Current year 2020-21				GPS	Justification
					No. of Items (Physical Target)	Sub-item Details	Unit Price (Rs.)	Total (Financial Target)		
1	2	3	4	5	6	7	8	9	10	11
Non-Recurring (Core)										
Anti-Poaching	Core Area: Procurement field gear, night vision device, field dress, boots, binoculars	16.1.21	7.24	25.00	554	Field dress with boots to 554 personnel @ Rs 3000 = Rs 16.62 Lakhs, 100 binoculars @ Rs 10000 = Rs 10.00 Lakh, Patrolling gear (water bottle, backpack, litmas) for stpf and other staff 150 No @ Rs 3000 = Rs 4.50 Lakhs in Melghat Tiger Reserve Field Staff	as per column7	31.12		Patrolling gears and other instrument are to be provided for strengthening the field protection operation. 115, 145 294 Field Staff of Gugamal, AkotSipna Wildlife Division respectively.
Anti-Poaching	Core Area: Providing support to tiger reserves for raising, arming and deploying Special Tiger Protection Force (STPF).	16.1.1	7.24	506.53	112	Sipna-STPF Staff salary ACF-1 12 Month Sal 13.70 lakh RFO-3 12 Month Sal 23.23 Lac, Forest Guard -81 12 Month 352.20 Lakh, Watcher -27 12 Month 117.40 Lakh	as per column7	602.18		Required for raising, arming and deploying Special Tiger Protection Force (STPF) for effective protection of the reserve. This is a committed expenditure. This includes salary of 1 ACF, 3 RFOs, 81 Forest Guards & 27 Forest Watchers. The increase from last year is due to revision of pay under 7th pay commission w.e.f.1/1/2019 Details sheet Enclose Separately
Strengthening	Core Area: Establishing Monitoring system for Tigers Intensive protection and Ecological Status (M-Stripes) monitoring.	16.2.27	7.25	9.97	113	GPS 50 no @ 10000/- Rs.1000000/- GPS cell 10000 no @30/- Rs.600000/- other printing expenditure 200000/-	as per column7	18.00		M-stripes system is implemented effectively in mMelghat. Evry month Reports are sent toNTCA regularly.

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Mainstreaming wildlife concerns	Core Area: Habitat improvement measures.	16.10.5	9.07 /9.08	50.00	500 hect	<p>SipnaDiv-1) Habitat improvement Lantana Removal Semadoh Range (Bit-Kuwapati C.N.162) 50 hect.) Semadoh Range (Bit-Kuwapati C.N.158) 50 hect.) Semadoh Range (Bit-Kuwapati C.N.156) 50 hect.) Semadoh Range (Bit-Kumbhikhadi C.N.172) 50 hect.) Semadoh Range (Bit-Kumbhikhadi C.N.218) 10 hect.) Semadoh Range (Bit-Kumbhikhadi C.N.223) 20 hect.) Semadoh Range (Bit-Talie C.N.174) 25 hect.) Semadoh Range (Bit-Talie C.N.184) 25 hect.) Semadoh Range (Bit-Talie C.N.173) 25 hect.) @7700 x 305 = 2348500</p> <p>2) Raipur Range (Bit-Raipur C.N.259) 25 hect.) (Bit-Bortyakheda C.N.257) 25 hect (Bit-W.Raipur C.N.249) 25 hect.) (Bit-E.Raipur C.N.266) 25 hect.) (Bit-E.Raipur C.N.267) 25 hect.) (Bit-S.RaipurC.N.230) 25 hect.) (Bit-S.Raipur C.N.254) 25 hect.) (Bit-E.Bode C.N.237) 25 hect.) (Bit-Daitkahu C.N.231) 50 hect.) Bit-N.Kuwapati C.N.227) 50 hect.) (Bit-Beladoh C.N.261) 50 hect.) (Bit-Beladoh C.N.229) 100 hect.) @7700 x 450 =3465000 &Brushcutters purchase @ 25000/- 7 Nos = 175000 AkotDiv-Gullarghat 50 hec, talai 50, somthana 50, ambabarwa-50, chunkhedi-50</p>	8000	40.00	<p>(Kuwapati)N21 31 1600 E 077 17 42 (Kuwapati)N21 32 0900 E 077 16 18 (Kuwapati)N21 31 2600 E 077 15 10 (Kumbikh andi) N21 32 13 E 077 1802 (Kumbikh andi)N21 33 10 E 077 205 (Kumbikh andi) N21 33 15 E 077 1956 (Talie) N21 32 16 E 077 1925 (Talie) N21 33 28 E 077 0008 (Talie) N21 33 14 E 077 1925 (Raipur) N21 35 18.24 E 077 15 28.3 (Bortyakheda) N21 36 47.12 E 077 15 21.5 (W.Raipur) N21 36 39.17 E 077 12 55.48 (E.Raipur) N21 36 18.47 E 077 18 40.21 (E.Raipur) N21 35 30.03 E 077 18 15.27 (S.Raipur) N21 35 33.91 E 077 15 45.25 (S.Raipur) N21 34 31.99 E 077 15 13.65 (E.Bod) N21 34 33.6 E 077 15 20.2 (Daitkahu) N21 34 27.84 E</p>	Habitat improvement measures are to be taken for increasing the sustainability of herbivores. Weed removal
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									077 16 14.09 (N.Kuwap ati) N21 33 18.82 E 077 17 14.06 (Beladoh) N21 35 47.15 E 077 17 15.17 (Beladoh) N21 34 48.12 E 077 17 28.41 Gullargha t N21 15 34.16 E77 00 54.84 talai N21 15 4.26 E76 48 29.31, somthana N21 15 3.40 E76 53 37.08 , ambabarw a-N21 13 46.34 E76 39 8.78, chunkhedi -N21 15 44.91 E76 40 26.87	
Staff Development	Core Area: Study tours for appraisal of good practices in other reserves.	16.85	3.18	0.80	1	Study tours for appraisal of good practices in other reserves of 100 staff @ 30000/- Rs-300000/- capacity building workshop for 200 staff @ 2000 Rs 400000/-	as per column7	7.00		Study tours to other Reserves would help in increasing efficiency and awareness amongst the staff about best management practices in other protected areas. Workshops of forensic, wildlife crime, intelligence collection, weapon handling and grass development.
Project Allowance	Core Area: Provision of Project Allowance to staff (all categories) of Project Tiger (providing project allowance to Ministerial staff is a new component) (non recurring). Separate for all categories. See from guide lines	16.15	4.06	65.96	810	Project Allowance to field staff and Ministerial staffs in Melghat Tiger Reserve	8143	65.96		Essential for encouraging people to work and stay in remote areas. Details sheet Enclose Separately
Staff welfare	Core Area: Provision for ration allowance to field staff- Assistant Commandant	16.16.2.1	4.06	68.83	667	Ration Allowance (Forester-92 Forest Guard-275, STPF ACF-1, RFO-3, Guard-81, Watcher-27, Mahavat-2 Characutter-5, Chowkidar-9 Malli-	10320	68.83		Essential for encouraging the stay of the field staff to work in remote areas. Details sheet Enclose Separately

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						6, Forest Labour-166 Total 667 Post @ Rs.860/- From 01/03/2019 to 28/02/2020 (854 x 12 x 860)				
Staff welfare	Core Area: Supply of field kit	16.16.4	4.06	11.25	648	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 Characutter-5, Forest Labour-166 Total 648 Post @ Rs.1000/-	as per column7	6.48		Field kit would provide equipment and help in better discharge the duties amongst the lower staff. Supply of 1 haversack, 1 Water bottle, 1 Torch for each of the field staff
Total Non - Recurring (Core)				748.01				839.57		
Non-Recurring (Buffer)										
Staff welfare	Buffer Area: Supply of mosquito net/ field kit	16.16.5	4.06	4.40	16	Amenity to staff at anti poaching Camp 1. Utensils for camps 2. Medical kit having basic medicines for protection camps 16 X 1000=16000 3. Snake tongs,sticks,torches and other necessary equipments. 16 x 9000 = 144000	10000	1.60	Jamali 21.335642 77.261319 Ghatang 21.451639 77.438481 Dhulghat Rly 21.257269 76.757867 Khatkali 21.266253 77.918183 Khongada 21.315031 77.187322 Palaskund 21.286881 76.716514 Bhawai 21.493597 77.382992 Dhamangaon 21.345875 77.446811 Popatkhedha 21.216322 77.077914 Kanjoli 21.316942 76.823694	Provision of daily need equipment like utensils for camp, field patrolling etc is required.
Anti-Poaching	Buffer Area: Procurement field gear, night vision device, field dress, boots, binoculars	16.1.21	7.24	6.25	112	Field dress with boots to 112 personnel @ Rs 3000 = Rs 3.36 Lakhs, 20 binoculars @ Rs 10000 = Rs 2.00 Lakh, Patrolling gear for other staff 30 No @ Rs 2000= Rs 0.60 Lakhs in Melghat Wildlife Division Field Staff (Patrolling gear tracking stick, ace pack, water pack)	as per column7	5.96		Patrolling gears and other instrument are to be provided for strengthening the field protection operation. 112 Field Staff of Bufer Wildlife Division which has been created recently.
Strengthening	Buffer Area: Establishing Monitoring system for Tigers Intensive protection and Ecological Status (M- Stripes) monitoring. (Original APO-Rs.5.00 lakh + Additional APO-Rs.15.85 lakh)	16.2.27	7.25	20.85	55	For newly created division camera traps 25000 @ 30 = 7.50 lakh, GPS 60 @ 10000 = 600000, Batteries required for M Stripes	9000	13.50		Monitoring system for Tigers Intensive protection and Ecological Status For newly created division.

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Project Allowance	Buffer Area: Provision of Project Allowance to staff (all categories) of Project Tiger (providing project allowance to Ministerial staff is a new component) (non recurring). Separate for all categories. See from guide lines	16.15	4.06	17.50	217	Project Allowance to field staff and Ministerial staffs in Melghat wildlife division (217 staff) (list attached)	8063	17.50		Essential for encouraging people to work and stay in remote areas.
Staff welfare	Buffer Area: Provision for ration allowance to field staff- Assistant Commandant	16.16.2.1	4.06	16.31	158	Ration Allowance (Forester-20 Forest Guard-55, Chowkidar-3, Malli-3, Forest Labour-77 Total 158 Post @ Rs.860/- From 01/04/2019 to 31/03/2020 (158 x 12 x 860)	10323	16.31		Essential for encouraging the stay of the field staff to work in remote areas.
Total Non-Recurring (Buffer)				80.51				54.87		
Grand Total Non-Recurring (Core+Buffer)				828.52				894.44		
Recurring (Core)										
Anti-Poaching	Core Area: Deployment of camp labourers for patrolling.	16.1.5	7.24	287.45	83	83 camps x 3 labour x 312 day x @380 = in Melghat Tiger Reserve	as per column7	295.21		Essential for round the year patrolling in the Forest area and keeping the person round the clock in all 83 Pro. camps. As per letter of wage bord rate Extreme Inaccessible Area year 2018-19 and 10% increment for next year.(Copy attached separately)
Anti-Poaching	Core Area: Maintenance of vehicles(boats,motorbikes, mobility)	16.1.20	7.24	5.00	39	Maintainance of 4 wheel vehicles 19 RFO, 03 mobile squad, 01 RRU, 06 ACF, 3 bus for STPF, 05 DFO and 02 Field Director vehicles = 39 @ 20,000 = 7,80,000. Fuel for 39 vehicles @50,000 = 19,50,000.	as per column7	27.30		Maintained vehicle are necessary for patrolling and protection.
Anti-Poaching	Core Area: Maintenance of existing patrolling camps/chowkis.	16.1.4	7.24	41.56	28) Sipana D.-12, Gugamal Dn.6 Akot - 06, Melghat WL div - 04 Total 28 Check Naka 28 Check Naka 2 labour 312 days in Melghat Tiger Reserve (28 x 2 x 312 x 380) = 6639360	as per column7	66.39		Amount is required for running the Check Nakas in order to prevent or caught the unwanted activities As per letter of wage bord rate Extreme Inaccessible Area year 2018-19 and 10% increment for next year.(Copy attached separately)
Anti-Poaching	Core Area: Maintenance of wireless network.	16.1.8	7.24	87.73	38	38 W.Station x 2 Labours x 312 days x @ Rs.370/- in Melghat Tiger Reserve @ Rs. 7000/- per station SipnaDn -16 WS Gugamal - 8 WS Akot- 14,Total	237120	90.11		Essential for round the year communication in the forest area as there is no mobile network in MTR. Wireless is the only means of communications. 38

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						38 Wireless Station (Wireless, batteries, handset, antenna, wires, etc..)				Wireless Station in Melghat Tiger Reserve As per letter of wage board rate Extreme Inaccessible Area year 2018-19 and 10% increment for next year. (Copy attached separately)
Strengthening	Core Area: Maintenance of Quarters	16.2.1.3	7.25	22.00	15	Gugamal Division: Chikhaldara Forest Colony (chikhaldar range) =10 @ 350000 = 35,00,000 Akot division: Somthana- Type I - 2 no., Protection Hut-2 : Wan Sankul Type I- 2 no., Type II- 1 no., Type III- 1 no., Dhargad- Type I- 2 no., Labor shed- 1 no. = @2,00,000 = 22,00,000 Sipna Division 1) Labour Shed III Unit Retykheda (Rs. 6.00 Lac) 2) Type -II qtr At-Retykheda (Rs.3.00 Lac) 3) Type-I Qtr At-Retykheda (Rs 1.00 Lac) in Hatru Range 2) Type - II Qtr At-Makhla (Rs.2.00 lac), Type - I Qtr At-Makhla (Rs.2.00) Type - I Qtr At - Semadoh (Rs. 2.00 lac) = 16,00,000	as per column 7	73.00	Gugamal Division Akot Division Dhargad N 21.26 E 76.97 Sipna Division: N 21 39 50.4E 077 15 72.3 N 21 39 50.5E 077 15 73.1 N 21 39 50.4E 077 15 7.3 N 21 21 50.20E 077 22 50.20 N 21 30 13.20E 077 19 49.00	Field staff employees' Qtr maintenance is essential for better living conditions to staff. it helps in better discharge of their duties.
Strengthening	Core Area: Maintenance of anicuts, , Stop Dam-cum-Bridge, Culvert, Irish Bridge.	16.2.13	7.25	13.50	15	Maintenance of anicuts 1) Chikhlam Anicut C.N.226 Raipur Range, 2) Bortykheda Anicut C.N.257, 3) Aamrai Anicut C.N.221 4) Hatru Range Cement Bandhra (Duggi Nala) C.N.547 Bit S. Bhutrum 5) Cement Bandhara C.N. 526 No1 6) Cement Bandhara C.N.526 No2 7) Cement Bandhara C.N. 526 No 3 8) Semadoh Range Anicut Maintenance Bit -Makhala, C.N. 192 9) Bit - Aseri C.N. 169 10) Bit-Pipalpadav C.N.161	110000	16.50	Sipna Division Chikhlam Anicut N 21.54 E 77.29 Bortykheda N 21.61E 77.25 Aamrai N 21.57 E 77.29 Duggi Nala N 21.68 E 77.23 N 21.69 E 77.24 N 21.69 E 77.24 N 21.69 E 77.24 N 21.53 E 77.03 N 21.49 E 77.33 N 21.50 E 77.29 Gugamal Division 1) Chikhlam Anicut N 21.55 E 77.29 2) Gugamal N 21.38 E 77.05 3) Sukalibhura N 21.41 E 77.18	Augmenting of water in MTR is Essential as in MTR the water scarcity occurs in summer.

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									4) Patiya-1 N 21.32 E 77.13 Akot Division 1) Gobiya N 21.31 E 76.94 2) Bori N 21.28 E 76.95 3) Dhargad N 21.30 E 76.96 4) Wan N 21.20 E 76.80 5) Somthana N 21.25 E 76.89	
Strengthening	Core Area: Maintenance of road network.	16.24	7.25	29.50	361.21	Maintance of Road Sipna Division Jarida Range 1) Rajadoh to Madizadap 7 k.m 2) Madizadap to Bichukheda 9 k.m. Hatru Range 1) Bhutrum to Jamunnala 3.08 k.m, 2) JatepudNala to KharaNala 2.02 k.m. 3) Retykheda to KharaSipna Ball Road 4.01 k.m. 4) Kilipadav to Zarapati 5.3 km 5) KholwarBalla to TuliBalla 7.4 k.m.6) Bhutrum to Rajapata Naka 3.00 km 7) Bhutrum to Ghondpati 4.5 km 8) Pathapadav to Kuhi 2.7 k.m. 9) Kuhi to Bhutrum 2.9 k.m.10) Domi to Domi Naka 1.5 km. 11) Domi to Bhutrum Road 2.6 Km. Total-55.01 Km (Per km.9200) <u>GugamalDivision</u> Vairat to Koha 21 km, RangraoJod to Kund 6 Kms, Koha to Gugamal, 10 Kms,Gugamal to Dhakna 15 Kms, Doi to Chikoriam, 15 Kms, Vairat to Rajdeobaba 20 km Chikoriam to Dolar 9 kms, Dolar to Patulda 7 kms, Rabang to Banam 10 Kms, Nilikahu to Sakri to Memna 20 Kms, Kund to Bobra 8 Kms, Sukliburajod to Masanam 6 Kms, Total-147 Kms <u>Akot WL</u> 159.2 Kms. Dhargad Range :- Gullarghat to Sankul-4.6 Kms.,Gullarghat to talav Road-2.6 Kms.,Gurgipati to zopadi Gadda-4.7 Kms.,Gurgipati to Koku Road-2.4 Kms.,Gurgipati to Chikoriam-7.7 Kms.,Bori to Zopadi Gadda-3 Kms.,Zopadigadda to Ambeda-3 Kms.,Gobiya to Kopiaam-2.5 Kms.,Bori to Gobiya-4 Kms.,Gobiya to Ghothanaan-4 Kms.,Dhargad to Bori Road-3.5 Kms.,Somthana to Wan River-7.3 Kms.,Jhodhalipati to Ghothanaam-8 Kms.,Dhargad to Bori-3.5 Kms.,Gullarghat to Kelpani Road-4 KmsNarnala Range :- Shahanur to Paldhari- 3 Kms. Narnala Fort internal Road- 5 Kms. ; Shahanur to SulaiNala- 6 Kms. Somthana Range :- Mohapani to Nagartas- 3.2 Kms.; Nagartas to JunaTawer - 3.9 Kms.; Nagartas to Wan 3.8 Km., Wan to Wan River1.5 Kms. Sonala Range :- Shemba to talai- 17 Kms.; Wasali to Bandarzira- 3 Kms. ; Bandarzira to Shembanaka- 30 Kms. Wan Range :- Wan to Nagartas-9 Kms.; Wan Jodrastra- 6 Kms. Barukheda to Wan- 3 Kms.	as per column7	29.50	Sipna Division N 21.66 E 77.36 N 21.51 E 77.36 N 21.69 E 77.24 N 21.68 E 77.23 N 21.66 E 77.26 N 21.64 E 77.26 N 21.70 E 77.22 N 21.70 E 77.24 N 21.69 E 77.24 N 21.68 E 77.25 N 21.68 E 77.27 N 21.71 E 77.27 N 21.71 E 77.27 Gugamal Division Vairat N 21°23'03.3" E 77°15'13.2" To Koha N 21°23'08.8" E 77°06'42.7" RangraoJod N 21°24'27.90" E 77°10'52.25" To Kund N 21°26'17.7" E 77°11'14.8" Gugamal Camp N 21°22'07.9" E 77°04'22.5" To Dhakna N 21°25'46.1" E 77°03'37.5" 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" to Memna Road N 21°25'45.43" E 77°18'29.41" 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	It is essential as communication and movement is essential for protection. Most of the roads of MTR requires maintenance after monsoon.

Verka
15/7/2020

77°05'36.37"
 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"
 Sukliburajod
 N 212441.5"
 E 771114.8"
 to
 Masanam N
 212430.7" E
 .771138.0"
 Akot Division
 Wan Range
 N 21.18 E
 76.81
 N 21.20 E
 76.80
 N 21.21 E
 76.80
 N 21.21 E
 76.78
 N 21.20 E
 76.80
 N 21.21 E
 76.82
 N 21.21 E
 76.82
 N 21.22 E
 76.82
 Somthana
 Range
 N 21.24 E
 76.99
 N 21.25 E
 76.99
 N 21.23 E
 76.99
 N 21.26 E
 76.96
 Dhargad
 Range
 N 21.25 E
 77.02
 N 21.26 E
 77.03
 N 21.34 E
 77.02
 N 21.34 E
 77.02
 N 21.34 E
 77.02
 N 21.34 E
 77.02
 N 21.34 E
 77.02
 N 21.30 E
 76.96
 N 21.31 E
 76.98
 N 21.31 E
 76.97
 N 21.31 E
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 N 21.31 E
 76.97
 N 21.27 E
 76.96
 N 21.26 E
 76.96
 N 21.26 E
 76.93
 N 21.27 E
 76.96
 N 21.81 E
 76.96
 N 21.26 E
 77.02

Nishat Var 15/7/2020

Habitat Improvement	Core Area: Grass land improvement, wetland improvement	16.3.4	4.04	83.16	100	1st year Grass land improvement <u>Gugamal Division</u> 50 Ha. in Belkund Round Chikhaldara Range Akot Wildlife Division- Jafrabad 25 ha., Pirkheda-25 ha. @ 10000/- Wan Range-Wetland-Introduction of algae/Sea weed	as per column7	10.00	Gugamal Division Bhopadeo (Belkund Round) N 21.35 E 77.13 Belkund (Belkund Round) N 21.34E 77.10 South Suklihenda (Belkund Round) N 21.36E 77.08 East Gugamal (Belkund Round) N 21.35 E 77.06 N 21.36 E 77.07 Akot Division N 21.27 E 77.01	The vacated land after voluntary relocation of villages will provide forage to wild herbivores weedig by grase
Habitat Improvement	Core Area: Removal of gregarious plant growth from grasslands	16.3.2	4.04	22.50	100	1st year Removal of weeds in prime habitats, <u>Gugamal Division</u> Koha -10 ha, Kund - 10 ha, Vairat-10 ha, Chatibalda 10 ha, Mangiya 20 ha, Rora 20 ha, Memna 20 ha, @ 10000/-	as per column7	10.00	Akot Division Amona N 21.21 E 76.99 Barukheda N 21.23 E 76.83 Bori N 21.30 E 76.96 Dhargad N 21.26 E 76.97 Gullarghat N 21.26 E 76.02 Kelpani N 21.26 E 76.94 Pirkheda N 21.27 E 76.01 Somthana N 21.25 E 76.89 Nagartas N 21.21 E 76.82 Ambabarva N 21.22 E 76.64 Rohinkhidki N 21.19 E 76.75	Removal of invasive species help in better habitat condition. MTR has no. of invasive species.
Habitat Improvement	Core Area: Water retention structures	16.3.3	4.04	46.12	100	Water retention structures <u>Gugamal Division</u> 2 anicuts, closing gates of Gugamal & Sukhlibur anicuts @ 1.50 lakh Chikhaldara Range- 100 Gabian Structure @ 10000/- per gabian	as per column7	13.00	Gugamal Division Sukalibhura N 21.41 E 77.18 Gugamal Anicut N 21.36 E 77.07 Patuldaanicut N 21.34 E 76.94	Soil and moisture conservation works are essential in MTR as the area is hilly and undulating. Water retention in nallas help in providing water to wild animals in summer. It will rejuvenate the streams & natural water holes for longer period.
Anti-Poaching	Maintenance of elephants and there accessories.	16.1.2 2	4.1	8.320	4	Maintenance of Elephants 4 Elephant Ration @ 15000 x 12Month = 720000 2) Medicines (Choping) 4 x Rs 18000 =	208000	8.32		Elephant Ration and Medicines are essential 4 Elephants of MTR.

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72000 3) 4 No
Ambari&Gaddi @
10000 = 40000

Total Recurring (Core)				742.05				639.33	
Recurring (Buffer)									
Anti-Poaching	Buffer Area: Deployment of ex-army personnel and home guards.	16.1.11	7.24	64.80	36	Payment of super wiser + Ex-military 36 Nos.x 15000/- Per months x 12 Months = 180000/- in Melghat Tiger Reserve	as per column7	64.80	In Melghat Tiger Project protection by Ex-army personnel is essential as they are sincere and disciplined and armed. (12 Ex Serviceman for 4 Division) Ex-army men (one group/division) are kept for special operations. Being from army, they carry more courage and valor. In the free time, they train regular F.G. and STPF in PT, Sport, drill and dress discipline. As per Chief wildlife warden (M.S.) letter No. 4167 dt. 13-2-2017 and as per last 2 year sanction by NTCA (Copy attached separately)
Anti-Poaching	Buffer Area: Deployment of local work force for patrolling, surveillance of water holes, manning barriers.	16.1.12	7.24	18.47	15	of 5 ranges @ 3 person ; 15 labour (15 labor x 312 days x 380 RS)	as per column7	17.78	Essential for round the year patrolling in the Forest area and keeping the person round the clock in all 15 Pro. camps. As per letter of wage bord rate Extreme Inaccessible Area year 2018-19 and 10% increment for next year.(Copy attached separately)
Strengthening	Buffer Area: Maintenance of vehicles (Gypsy, Jeep, Truck, Tractor, staff car etc.).	16.2.18	7.25	40.00	15	Maintainance of 4 wheel vehicles 05 RFO, 01 ACF, 2 bus for protection, 01 DFO and 06 tractor vehicles = 15 @ 20,000 = 300000. Fuel for 15 vehicles @50,000 = 750000.	70000	10.50	Maintenance of 15 Vehicles are essential for effective movement of the staff.
Anti-Poaching	Buffer Area: Deployment of camp labourers for patrolling.	16.1.5	7.24	51.950	15	15 camps x 3 labour x 312 day x @380 = in Melghat Tiger Reserve	355680	53.35	Essential for round the year patrolling in the Forest area and keeping the person round the clock in all 15 Pro. camps. As per letter of wage bord rate Extreme Inaccessible Area year 2018-19 and 10% increment for next year.(Copy attached separately)

Nishant Kumar 15/3/2020

Anti-Poaching	Buffer Area:: Maintenance of existing patrolling camps/chowkis.	16.1.4	7.24	6.93	3	3 Check Naka 2 labour 312 days in Melghat Wildlife Division (3 x 2x 312 x380/-)	as per column7	7.11		Amount is required for running the Check Nakas in order to prevent or caught the unwanted activities As per letter of wage bord rate Extreme Inaccessible Area year 2018-19 and 10% increment for next year.(Copy attached separately)
Anti-Poaching	Buffer Area:: Maintenance of wireless network.	16.1.8	7.24	23.09	8	8 W.Station x 2 Labours x 312 days x @ Rs.380/- in Melghat Wildlife Division	237120	18.97		Essential for round the year communication in the forest area as there is no mobile network in MTR. Wireless is the only means of communications. 08 Wireless Station in Melghat Tiger Reserve. As per letter of wage bord rate Extreme Inaccessible Area year 2018-19 and 10% increment for next year.(Copy attached separately)
Strengthening	Buffer Area:: Maintenance of road network.	16.2.4	7.25	9.00	113	Maintance of Road in Melghat Wildlife division Total 113 km.	7965	9.00	Gavilgadh N 21°24'11.20 "E 77°17'54.42 " Akot N 21°18'33.41 "E 77°07'56.61 "Dhulghat N 21°19'32.74 "E 76°52'59.21 " Jamli N 21°21'25.96 "E 77°14'26.74 " Ghatang N 21°29'57.23 "E 77°23'50.73 "	New buffer division was created by reorganisation from territorial area on 04/12/2018. So this newly created division requires additional new interventions.
Habitat Improvement	Buffer Area: Weed eradication	16.3.1	3.18	5.00	350	1st year weed eradication in Melghat Wildlife division 350 ha	1714	6.00	Gavilgadh N 21°23'29.26 " E 77°21'20.05 " Akot N 21°16'27.93 " E 77°05'52.38 " Dhulghat N 21°25'34.83 " E 76°58'41.21 "	Lantana and wild basil (Hyptissuaveolens) are two species which require regular eradication from MTR. Essential to provide better forage to wild herbivores.
Total Recurring (Buffer)				320.93				187.51		
Total Recurring (Core + Buffer)				1062.98				826.86		
Grand Total (Core + Buffer) (R.NR)				1891.50				1721.30		

Nigam 15/7/2020

(Rs. In Lakhs)

S. No.	Items	Sanction	Central Assistance
1.	Non-Recurring (60%)	894.44	536.66
2.	Recurring (50%)	826.86	413.43
	Total	1721.30	950.09

(Rs. In Lakhs)

Cost of APO including State's share	A	1721.30
Center's share in APO	B	950.09
1 st release @ 50% of Center's share	$C=0.5*B$	475.05
Less: Unspent balance FY 19-20	D	6.79
Adjusted 1 st release	$E=C-D$	468.26
2 nd release @ 50% of Center's share	$F=0.5*B$	475.05

* 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.

Nijesh K 15/2/2020