

No. 4-1(14)/2011-PT
Government of India
Ministry of Environment and Forests
National Tiger Conservation Authority

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Dated the 11th August, 2011

To

The Sr. Pay & Accounts Officer,
Ministry of Environment & Forests,
New Delhi.

Sub: Centrally Sponsored Plan Scheme 'Project Tiger' Administrative Approval for funds release to Periyar Tiger Reserve, Kerala during 2011-12.

Sir,

I am directed to convey the administrative approval of the competent authority to the continuance of the Scheme 'Project Tiger' in Periyar Tiger Reserve, Kerala at the cost of **Rs. 423.25 Lakhs (Rupees Four hundred Twenty Three lakhs Twenty Five thousand only)** as per details given in the annexure, giving details of GPS locations of proposed items. Of the total cost of the scheme, Rs. 315.25 lakhs being the recurring cost of the scheme will be shared on 50:50 basis by the **Government of India** and the **Government of Kerala**. The remaining cost of the scheme will be treated as 100% Central Assistance by the Government of India.

2. I am also directed to convey the sanction of the President to the payment and release of an amount of **Rs. 211.37 lakhs (Rupees Two hundred Eleven lakhs Thirty Seven thousand only)** as the 1st installment of Central Share towards the Grants-in-aid to Government of Kerala during the current financial year 2011-12. 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 **Periyar 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 Kerala** 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 **Periyar 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 Kerala in respect of **Periyar Tiger Reserve** may furnish their performance-cum-achievement report on or before 31.3.2012.
- (x) Noted at Serial No. 2 in the Register of Grants.
- (xi) Periyar 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.
- (xii) Grants-in-aid to **Government of Kerala** is subject to the Economy Instructions issued from time to time by the Ministry of Finance or by the Competent Authority.
- (xiii) Grants-in-aid shall be utilized before the end of the current financial year 2011-12 and unspent balance, if any, will be refunded by **Government of Kerala** to the **Govt. of India**.
- (xiv) Government of Kerala in respect of **Periyar Tiger Reserve** will maintain a separate account and will present their annual accounts in the standard format as required under GFR 209(xiii).
- (xv) Grants-in-aid shall be utilized for Periyar Tiger Reserve strictly as per the Memorandum of Understanding (MOU) between National Tiger Conservation Authority, Field Director (Periyar Tiger Reserve) and **Government of Kerala**.
- (xvi) 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).

4. As the annual budget of the Scheme is approved by the Central Government, the Government of Kerala 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 Management 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 Kerala 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. 30, Ministry of Environment and Forests, Major Head 3601 – Grants-in-aid to the State Governments, 3601.04- Grants-in-aid for Centrally Sponsored Plan Scheme, 3601.04.659-Environmental Forestry and Wildlife – Wildlife Preservation, 3601.04.659.03- Project tiger, 3601.04.659.03.00.31- Grants-in-aid for the year 2011-12 (Plan).

9. This issues under the powers delegated to the Ministry and with the concurrence of Integrated Finance Division vide Dy. No. 82/AS & FA dated 2.8.2011.

Yours faithfully,

(S.P. Yadav)
Deputy Inspector General (PT)

Copy to:-

1. The Secretary (Forests), Govt. of Kerala. A copy of the detailed sanctioned letter issued by the State Government in respect of this scheme for 2011-12 may kindly be furnished to this Ministry immediately.
2. The Secretary (Finance), Govt. of Kerala.
3. The Principal Chief Conservator of Forests / Chief Wildlife Warden, Govt. of Kerala.
4. The Field Director, Periyar Tiger Reserve, Kerala.
5. The Accountant General, Kerala.
6. The Director of Audit, Scientific Department, AGCR Building, IP Estate, New Delhi.
7. Forest Finance Division, MoEF, New Delhi.
8. Plan Finance Division (PF-II), Ministry of Finance, New Delhi.
9. Dy. Advisor (Forestry), S&T Division, Planning Commission, Yojana Bhavan, New Delhi.
10. Guard file/Spare copies.

(S.P. Yadav)
Deputy Inspector General (PT)

ANNEXURE

APO FOR THE YEAR 2011-12 OF PERIYAR TIGER RESERVE, KERALA

(Rs. In Lakhs)

Sl. No.	Item	Para No. of CSS- PT Guidelines	Location	Physical Target	Amount	GPS location
1	Balance work (Non Recurring)					
a	Construction of toilet at turtle park	4.2	Thekkady	1 No.	3.00	77°10'50.178" 9°34'48.4608
b	Construction of check posts at Anathode	4.2	Anathode	1 No.	4.00	77°9'33.5124" 9°22'20.244
	Total Balance Work				7.00	
A	Non Recurring					
1.	Anti - Poaching					
a.	Construction of Anti-poaching camp shed cum section HQ.	4.1	Randattinkara, Moolavaiga, Ummikkuppan	3 Nos.	16.00	Randattinkara (N. 9°31'19.2"/ E-77°19'45.5") Moolavaiga (N. 9°23'21.36"/ E-77°18'54.29") Randattinkara (N. 09°31'19.2"/ E-77°19'45.5") Ummikkuppan (N. 9°27'57.04"/ E-77°16'003")
			Anathode, Kochpamba	2 Nos.	14.00	Anathodu (N. 09°22'18.8"/ E-77°9'31.8") Kochupamba (N. 09°24'17.5"/ E-77°08'49.80")
b.	Creation new trek path in the newly added core	4.1	Periyar and Vallakkadava Range Pamba Range	40 kms.	4.00	
c.	Organizing special protection camps	4.1	Thekkady, Periyar & Vallakkadavu Ranges Pamba & Azhutha Range	60 camps 25 camps	2.50 1.00	
d.	Procurement field gear, ruck sacks/sleeping bag/gum boots/shoes, night vision device, torch etc.	4.1	PTR	L.S.	3.00 1.00	
2.	Strengthening infrastructure with in Tiger Reserve					
a.	Erecting of over head bridge / hanging girder bridge etc to strengthen monsoon patrolling	4.2	Vazhukkapara & Lekshmi Para in Periyar Range	2 Nos.	8.00	Vazhukkapara (N. 09°28'42"/ E-77°17'39.2") Lekshmi para (N. 09°26'36.8"/ E-77°18'28.7")
3.	Addressing man-animal conflict (ensuring inform timely compensation for human deaths to wild animals, live stock depredation by carnivores, crop depredation by wild ungulates)					
a.	Construction of Elephant Proof trench / wall	4.3	Mannakkudy and Vanchivayal and other ranges Moozhikkal, Pamba and Azhutha Rnage	1.3 km 0.7 km	10.00 5.00	Mannakkudy (77°9'47.1348" 79°36'4.986") Vanchivayat (77°7'10.4736" 79°32'40.7292") 76°57'43.3512" 79°27'29.916"
4.	Research, providing equipments (camera trap, GPS etc), computers, Hardware, software, Estimation of tigers, co-predators, prey animals, habitat, monitoring and evaluation					
a.	Tiger Conservation Plan	4.7	PTR	L.S.	2.00	
b.	Purchase of computers (Hardware & Software), LAP Top, LCD Projector	4.7	PTR	7 Nos.	2.00	
c.	Purchase of Digital Camera, Binoculars, PDA, GPS etc.	4.7	PTR	Camera-10, Bino-10, PDS-2, GPS-10	2.00	
d.	Procurement of tranquilizing equipment and accessories	4.7	PTR	L.S.	1.00	
5.	Provision of Project Allowance to all categories of Project Tiger field staffs					

a.	Project Allowance	4.15	PTR	192 Nos.	16.00	
				60 Nos.	4.00	
				18 Nos.	2.50	
6.	Staff welfare activities					
a.	Supply of field Kit	4.16	PTR		1.00	
					0.50	
b.	Water harvesting structure/bore well-drinking water purpose/well	4.16	Vallakkadavu, Thekkady and Periyar Ranges	2 Nos.	1.00	
					1.00	
	Total Non Recurring				99.50	
B.	Recurring					
a	Establishing and maintenance of existing patrolling camps / chowkis / deployment of anti-poaching watchers for patrolling including provision for ration at the cost of Rs. 400/- per person per month.	4.1	PTR	18000M M	40.00	
				12000 MM	22.00	
b.	Organizing vehicular patrolling (Tiger Protection Force) comprising of field staff, watchers etc.	4.1	PTR	6 Jeeps, 3 bullets, 3 patrolling boats and 2 Speed boats	17.00	
				3 Jeeps, 2 bikes	3.00	
c.	Establishing and maintenance of wireless network (Maintenance of batteries, solar systems, wages etc)	4.2	FD Office	750 MM	1.75	
			Thekkady, Periyar and Vallakkadavu	3000MM and 20 Nos.	6.00	
			Pamba and Azhutha	1000 MM and 4 Nos.	2.00	
d.	Deployment of local work force for patrolling surveillance of water holes manning barrier	4.1	PTR	1600 MM	4.00	
				800 MM	2.00	
e.	Reward to informers	4.1	PTR	L.S.	0.20	
					0.10	
g.	Maintenance of boats	4.1	PTR	L.S.	8.00	
h.	Maintenance of vehicles (FD, AFD, DD E & W, FVO, DD (Wildlife Education), Mazda for Nature Education etc.	4.1	PTR	L.S.	1.00	
					7.00	
					1.00	
					1.00	
i.	Legal support for defending court cases	4.1	PTR	L.S.	0.50	
J	Ensuring special site specific protection measures during manson as Operation manson – considering the terrain and accessibility of protected areas	4.1	Periyar and Vallakkadavu Range	5818 MM	8.00	
			Pamba & Azhutha Ranges	1600 MM	3.00	
2.	Strengthening infrastructure with in Tiger Reserve					
a.	Maintenance and upgradation of road network	4.2	Vallakkadavu, Thekkady and Periyar Ranges	90 kms	20.00	
			Azutha & Pamba	40 kms	8.00	
b.	Creation / Mtce of trek path and patrolling routes	4.2	Thekkady, Vallakadavu and Periyar Ranges	200 km	17.00	
			Azhutha and Pamba Ranges	120 km	10.00	
c.	Maintenance/creation of firelines / fire breaks	4.2	Thekkady, Vallakkadavu and Periyar Ranges	180 kms	20.00	
			Azhutha and Pamba Ranges	90 kms	10.00	
d.	Control burning	4.2	Vallakkadavu, Thekkady and Periyar Ranges	200 ha	3.00	
			Azhutha and Pamba Range	150 ha	1.50	
e.	Maintenance of waterholes	4.2	Thekkady, Periyar & Vallakkadavu Ranges	10 Nos.	0.50	
		4.2	Azhutha & Pamba Ranges	10 Nos.	0.50	
f.	Repairing and Procurement of		PTR East Division		2.00	

	compass, Wireless, Range finder, GPS, Camera traps/ hardware	4.2	PTR West Division	L.S.	1.00	
g.	Maintenance of camp sheds / Quarters / building / IBs etc	4.1	Thekkaday, Vallakkadavu & Periyar Ranges	50 Nos.	10.00	
			Pamba & Azhutha Ranges	20 Nos.	50.00	
3.	Habitat Improvement and water development					
a	Vayal maintenance	4.3	Thekkady, Periyar and Vallakkadavu	45ha	2.00	
			Azhutha & Pamba Ranges	25 ha	1.00	
b	Exotic weeds eradication (Lantana, Eupatorium, Mimosa invisa, Michenia	4.3	Thekkady, Periyar and Vallakkadavu	60 ha	1.00	
			Pamba and Azhutha Ranges	60 ha	1.00	
4.	Addressing man-animal conflict (ensuring inform timely compensation for human deaths to wild animals, live stock depredation by carnivores, crop depredation by wild ungulates					
a	Payment of compensation for cattle lifting, deaths of human being and	4.4	PTR	L.S.	0.50	
					0.50	
5.	Co-existence agenda in beffer/fringe area (landscape approach/sectoral integration/ecologically sustainable development programme livelihood options/eco tourism					
a	Cost of provision for maintaining inpatients (rescue and injured)	4.4	PTR	PTR	0.50	
b	Procurement of medicines/drugs for the treatment/tranquilization etc	4.4	PTR	PTR	0.50	
c	Improvement of the vet laboratory etc	4.4	PTR	PTR	1.00	
d	Health camps and immunization of camps	4.4	PTR	PTR	0.20	
e	Preservation of Mangaladevi Habitat during pilgrimage	4.4	PTR	PTR	1.00	
f	Preservation of Sabarimala	4.4	PTR	PTR	10.00	
6.	Staff development and capacity building					
a	Capacity building / training of frontline staff / protection watchers and EDC members etc.	4.8	10 Nos.	L.S.	1.00	
		4.8	5 Nos.			
b	Improving the exits/civil works related to upgradation etc at the Rajiv Gandhi interpretation centre	4.8	Thekkady	L.S.	1.00	
c	Education and awareness-Printing brochures, educational materials, Nature camps, Books etc	4.8	PTR	L.S.	1.00	
7.	Mainstreaming livelihood and wildlife concern in forests outside tiger reserve and fostering corridor conservation through restorative strategy involving local to arrest fragmentation of habitats.					
a	Monitoring of tiger with capture, recapture method	4.7	PTR	L.S.	3.00	
b	Conducting wildlife census	4.7	PTR	L.S.	2.00	
c	Books, field guides, GIS maps etc.	4.8	PTR	L.S.	0.50	
d	Developing of flora and fauna monitoring protocol including printing protocol including printing of data sheets, analysis, documentation etc.	4.7	PTR	L.S.	1.00	
8.	Safeguards / Retrofitting measures in the interest of wildlife conservation					
a	Safety measures for roads (erecting sign boards)	4.1.1	PTR	L.S.	0.50	
b.	Vistaline Clearance	4.2	PTR	L.S.	4.00	
					1.00	
	Total Recurring				315.25	
3.	Eco-development					
a.	Engaging assistant to analyse the field data and for assisting the micro plan preparations	4.4	Eco-Dev Range, Thekkady	1 No.	0.50	
b.	Strengthening the office of the Eco-development Range Officer with furniture, stationery, computer &	4.4	Thekkady	L.S.	1.00	

	printers etc for improving the efficiency of eco development staff and EDC members					
	Total Eco-development					1.50
	Grand total (Spill over + NR + R + Eco-development)					423.25

(Rs. in lakhs)

S. No.	Items	Sanction	Central Assistance
1	Spill over	7.00	7.00
2	Non – Recurring	99.50	99.50
3	Recurring	315.25	157.625
4	Eco-development	1.50	1.50
	Total	423.25	265.625

(i)	Total Sanction	:	Rs.	423.25	Lakh
(ii)	Central Assistance	:	Rs.	265.625	Lakh
(iii)	Ist Release	:	Rs.	212.50	Lakh
(iv)	Adjustment of previous balance of 2010-11	:	Rs.	1.13	Lakh
(v)	Net Release	:	Rs.	211.37	Lakh

*** Ecodevelopment initiatives should be based on normative guidelines of the National Tiger Conservation Authority, Ministry of Environment and Forests, 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**