

ANNUAL REPORT

(2011-12)



NATIONAL TIGER CONSERVATION AUTHORITY

MINISTRY OF ENVIRONMENT AND FORESTS

GOVERNMENT OF INDIA

21.	(xi)	Schedule 18 (Other Income)	41
22.	(xii)	Schedule 20 (Establishment Expenses)	42
23.	(xiii)	Schedule 21 (Other Administrative Expenses, etc.)	43-46
24.	(xiv)	Schedule 22 (Expenditure on Grants, Subsidies etc.)	47
25.	(xv)	Schedule 23 (interest / security)	48
26.	(xvi)	Schedule 24 (Significant Accounting Policy)	49
27.	(xvii)	Schedule 25 (Contingent liabilities and Notes on Accounts)	50
28.	(xviii)	Audit Report on the accounts of Tiger Conservation Authority	51-58

FORM – A

NATIONAL TIGER CONSERVATION AUTHORITY
ANNUAL REPORT FOR THE FINANCIAL YEAR APRIL, 2011 TO MARCH, 2012
(Fourth Annual Report of the NTCA after its constitution)

CHAPTER I

Introduction

The National Tiger Conservation Authority is a statutory body under the Ministry of Environment and Forests, constituted under enabling provisions of the Wildlife (Protection) Act, 1972, as amended in 2006, for strengthening tiger conservation, as per powers and functions assigned to it under the said Act.

The National Tiger Conservation Authority has been fulfilling its mandate within the ambit of the Wildlife (Protection) Act, 1972 for strengthening tiger conservation in the country by retaining an oversight through advisories/normative guidelines, based on appraisal of tiger status, ongoing conservation initiatives and recommendations of specially constituted Committees. 'Project Tiger' is a Centrally Sponsored Scheme of the Ministry of Environment and Forests, providing funding support to tiger range States, for in-situ conservation of tigers in designated tiger reserves, and has put the endangered tiger on an assured path of recovery by saving it from extinction, as revealed by the recent findings of the All India tiger estimation using the refined methodology.

Objectives of tiger conservation:-

To ensure maintenance of a viable population of Tigers in India for scientific, economic, aesthetic, cultural and ecological values, and to preserve for all times, areas of biological importance as a national heritage for the benefit, education and enjoyment of the people.

CHAPTER II

Constitution of the National Tiger Conservation Authority including changes therein and its functions

The National Tiger Conservation Authority was constituted with effect from 4.09.2006, for strengthening tiger conservation by, inter alia, ensuring normative standards in tiger reserve management, preparation of reserve specific tiger conservation plan, laying down annual / audit report before Parliament, constituting State level Steering Committees under the Chairmanship of Chief Ministers and establishment of Tiger Conservation Foundation. List of the NTCA members, constituted vide Gazette Notification No. 15-25/09 NTCA dated 1st September, 2009 and 23rd June, 2011, are as under:

- | | | |
|-----|--|--------------------|
| 1. | The Minister in charge of the Ministry of Environment and Forests | - Chairman |
| 2. | The Minister of State for Environment and Forests (Vacant) | - Vice-Chairperson |
| 3. | Smt. Maneka Gandhi, MP (Lok Sabha) | - Member |
| 4. | Dr. (Smt.) Jyoti Mirdha, MP (Lok Sabha) | - Member |
| 5. | Prof. Saif-ud-Din Soz, MP (Rajya Sabha) | - Member |
| 6. | Shri Brijendra Singh, 28, Sunder Nagar, New Delhi-110003. | - Member |
| 7. | Shri M. Firoz Ahmad, 50, Samanwoy Path, Survey, P.O. Beltola, Guwahati, Assam. | - Member |
| 8. | Shri P.K. Sen, B-II/2275, Vasant Kunj, New Delhi-110070. | - Member |
| 9. | Dr. Prakash Murlidhar Amte, Lok Biradari Prakar, Hemal Kasa, Post Bhamragad, District Gad Chiroli, Maharashtra-442710. | - Member |
| 10. | Dr. Urmila Pingle, 3-34/5, Madhuvan Enclave, St. No. 4, Habshiguda, Hyderabad-500007. Andhra Pradesh | - Member |
| 11. | Dr. K. Ullas Karanth, Centre for Wildlife Studies, 1669, 31 st Cross, 16 th Main, Banashankari 2 nd Stage, Bangalore, Karnataka-560070. | - Member |
| 12. | Shri Samar Singh, P-I, Hauz Khas, New Delhi-110016. | - Member |
| 13. | Dr. Aparajita Datta, Door No. 3076-5, 4 th Cross, Gokulam Park, Mysore-570002. Karnataka | - Member |
| 14. | Secretary, Ministry of Environment and Forests | - Member |
| 15. | Director General of Forests & Special Secretary, Ministry of Environment & Forests | - Member |
| 16. | Secretary, Ministry of Tribal Affairs | - Member |
| 17. | Secretary, Ministry of Social Justice and Empowerment | - Member |
| 18. | Chairperson, National Commission for the Scheduled Tribes | - Member |
| 19. | Chairperson, National Commission for the Scheduled Castes | - Member |
| 20. | Secretary, Ministry of Panchayati Raj | - Member |
| 21. | Director, Wildlife Preservation, Ministry of Environment & Forests | - Member |
| 22. | Chief Wildlife Warden, Andhra Pradesh | - Member |
| 23. | Chief Wildlife Warden, Bihar | - Member |
| 24. | Chief Wildlife Warden, Chhattisgarh | - Member |
| 25. | Chief Wildlife Warden, Karnataka | - Member |
| 26. | Chief Wildlife Warden, Mizoram | - Member |
| 27. | Chief Wildlife Warden, West Bengal | - Member |
| 28. | Shri P.B. Singh, Joint Secretary and Legislative Counsel, Legislative Department, Ministry of Law and Justice | - Member |
| 29. | Additional Principal Chief Conservator of Forests (Project Tiger), Ministry of Environment and Forests | - Member Secretary |

Functions of the NTCA:

Powers and functions of the National Tiger Conservation Authority as prescribed under section 38O of the Wildlife (Protection) Act, 1972, as amended in 2006 are as under:-

- (a) to approve the tiger conservation plan prepared by the State Government under sub-section (3) of section 38V of this Act;
- (b) evaluate and assess various aspects of sustainable ecology and disallow any ecologically unsustainable land use such as, mining, industry and other projects within the tiger reserves;
- (c) lay down normative standards for tourism activities and guidelines for project tiger from time to time for tiger conservation in the buffer and core area of tiger reserves and ensure their due compliance;
- (d) provide for management focus and measures for addressing conflicts of men and wild animal and to emphasize on co-existence in forest areas outside the National Parks, sanctuaries or tiger reserve, in the working plan code;
- (e) provide information on protection measures including future conservation plan, estimation of population of tiger and its natural prey species, status of habitats, disease surveillance, mortality survey, patrolling, reports on untoward happenings and such other management aspects as it may deem fit including future plan conservation;
- (f) approve, co-ordinate research and monitoring on tiger, co-predators, prey habitat, related ecological and socio-economic parameters and their evaluation;
- (g) ensure that the tiger reserves and areas linking one protected area or tiger reserve with another protected area or tiger reserve are not diverted for ecologically unsustainable uses, except in public interest and with the approval of the National Board for Wild Life and on the advice of the Tiger Conservation Authority;
- (h) facilitate and support the tiger reserve management in the State for biodiversity conservation initiatives through eco-development and people's participation as per approved management plans and to support similar initiatives in adjoining areas consistent with the Central and State laws;
- (i) ensure critical support including scientific, information technology and legal support for better implementation of the tiger conservation plan;
- (j) facilitate ongoing capacity building programme for skill development of officers and staff of tiger reserves, and
- (k) perform such other functions as may be necessary to carry out the purposes of this Act with regard to conservation of tigers and their habitat.

CHAPTER III

Meetings of the National Tiger Conservation Authority and important decisions taken therein

1. Decisions taken in the seventh meeting of the National Tiger Conservation Authority held under the Chairmanship of Shri Jairam Ramesh, Minister for Environment and Forests on the 18th October, 2011, in the Conference Hall of the National Tiger Conservation Authority, New Delhi

The seventh meeting of the National Tiger Conservation Authority held under the Chairmanship of Shri Jairam Ramesh, Minister for Environment and Forests on the 18th October, 2011, in the Conference Hall of the National Tiger Conservation Authority, New Delhi.

Agenda Item No. 1

Confirmation of minutes of the sixth meeting and observations received from Members

The Member Secretary (NTCA) informed that subsequent to the circulation of the minutes of the sixth meeting of the NTCA, comments were received from Ms. Urmila Pingle, Ms. Aparajita Datta and Shri P.K. Sen, which would be reflected in the same. Smt. Maneka Gandhi desired to know the details of action taken on the fourth meeting of the NTCA. Dr. Jyoti Mirdha stated that copies of earlier documents / reports of the NTCA relating to village relocation and other issues should also be circulated.

The Chairman directed the MS (NTCA) for circulating the action taken notes to enable subsequent discussion. The minutes of the sixth meeting of the NTCA were confirmed.

Agenda Item No. 2

Action taken on the decisions of the sixth meeting of the NTCA

The NTCA noted the action taken on the decisions made during the 6th meeting of the NTCA. Details of further deliberations on the agenda are indicated below:

Smt. Maneka Gandhi desired to know the reasons for not reintroducing the wild caught tiger at the Nainital Zoo to suitable habitat within the State of Uttarakhand. The MS (NTCA) informed that the sought in this regard and the response is awaited. Shri Samar Singh wanted to know the details of the oral report regarding the use of baits at Ranthambhore, besides reasons for the inability expressed to maintain a database of tiger births. The MS (NTCA) reiterated the oral report given by him during the 6th meeting of the NTCA regarding the use of baits at Ranthambhore, as a specific managerial intervention to localize / lure the sub-adult tiger cubs in an area from straying into nearby human settlements. He further informed that since there is 50% neo-natal mortality of tiger cubs in the wild and their chances of reaching adulthood is tentative till they reach three years of age, it would not be meaningful to maintain a national database. Further, tiger cubs during infancy are usually concealed and are seldom spotted and hence, such reports do not reflect the factual status of natality. However, at the reserve level, record of tiger cubs, as and when noticed by field staff, exists. Dr. Urmila Pingle reiterated her comments on the draft guidelines relating to declaration of new tiger reserves, and ecotourism. The member also desired that details of compliance relating to Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 should be mentioned in the update relating to village relocation. The Chairman informed that the suggestions of the member would be considered while finalizing the said guidelines. Dr. K. Ullas Karanth desired to know

the progress on Phase-IV monitoring. The MS (NTCA) gave an update in this regard, while stating that the same would be articulated in detail while discussing the agenda received from the member. Shri Samar Singh, while referring to the status of village relocation provided in the agenda notes, desired that more details should be provided in such updates. Dr. Jyoti Mirdha stated that the relocation package under Project Tiger needs to be viewed in the light of the proposed land acquisition, rehabilitation and resettlement bill, 2011. Smt. Maneka Gandhi emphasized the need for setting up a forensic lab relating to wildlife crime.

The Chairman wrapped up the discussion while taking note of the observations / suggestions made by members.

Agenda item No. 3

Update on initiatives / decisions taken

The Authority took note of the update regarding initiatives / decisions taken as provided under the agenda. Details of further deliberations on the agenda are indicated below:

Shri Samar Singh desired that more site specific details should be provided on the update regarding buffer notification by States. Dr. Urmila Pingle, while referring the update on tiger deaths wanted to know the reasons for fluctuations in tiger poaching incidents over the years. The MS (NTCA) informed that more sensitization / motivation of field staff has resulted in increased prosecution. Shri S.P. Yadav, DIG (NTCA) informed that an independent representative of NTCA is always required to be present during the post mortem of tiger carcass to ensure transparency. The Chairman directed for studying the pattern over the years. Smt. Maneka Gandhi raised the issue of recent tiger death in Chhattisgarh due to man-tiger conflict. The MS (NTCA) apprised the Authority of the factual status, based on the site visit by NTCA officials. Smt. Maneka Gandhi further stated that there has been no progress in the context of declaring Pilibhit as a Tiger Reserve, despite according in-principle approval by the NTCA. The Chairman directed for pursuing the matter relating to Pilibhit and other areas having in-principle approval with respective State Governments. Dr. Urmila Pingle expressed concern regarding the mushrooming of tourist facility around tiger reserves, while highlighting the need for a 'carrying capacity' in this regard. Dr. H.S. Negi, DIG (NTCA) highlighted the need for declaring the buffer areas of tiger reserves as ecologically sensitive. Shri P.K. Sen, while highlighting the guidelines of Project Tiger, desired that the posting of Field Directors by States should be done with due approval of the NTCA / Project Tiger. Dr. Urmila Pingle stated that despite her request the State Government (Andhra Pradesh) has not provided the details of notification relating to the Kawal Tiger Reserve. The members also expressed concern over the delay in several States for constituting the Special Tiger Protection Force (STPF). Shri Samar Singh and several members desired to know the rationale behind inclusion of Cheetah reintroduction under Project Tiger. The MS (NTCA) informed that this was done to benefit from the experience gained in implementing Project Tiger, since Cheetah happens to be a member of the cat family. He also informed that there is a separate allocation approved by the competent authority for Cheetah translocation, which will not affect tiger conservation. Since, the ongoing schemes having an outlay below Rs. 5000 crore during the Plan period are being clubbed as desired by the Planning Commission, a separate Project for Cheetah would not be feasible.

The observations made by members were noted and the Chairman directed the MS (NTCA) for providing the details of Kawal Tiger Reserve to Dr. Urmila Pingle. It was also informed that the States would be addressed for expediting the STPF creation.

Agenda item No. 6

- (a) **Approval of budget / expenditure schedules for the year 2010-11 and revised schedule of 2009-10**
- (b) **Approval of funding support from Grants-in-aid to NTCA**

The NTCA approved / ratified the following:

1. The revised form of financial statements together with balance sheet, income and expenditure account, receipts and payment statements as provided at Annexure-VIII of agenda notes, for the year 2009-10.
2. The form of financial statements together with balance sheet, income and expenditure account, receipts and payment statements for the year 2010-11, as provided at Annexure IX of the agenda notes.
3. The allocation of Rs. 14.30 crore to the NTCA for the year 2010-11, and the expenditure incurred therein leaving an unutilized amount of Rs. 7,25,73,818/-.
4. The allocation of Rs. 14.71 crores to the NTCA for the current financial year 2011-12.
5. The expenditure/works undertaken as indicated at para (b) of agenda item No. 6.

Agenda item No. 7

Proposal for delegation of additional financial powers to the Member Secretary, NTCA

The NTCA approved the proposal.

Agenda item No. 8

Proposal for procurement of field vehicles

The NTCA approved the proposal.

Agenda item No. 9

Proposal for creation of 10 Posts of Multi Tasking Staff

The NTCA approved the proposal.

Agenda Item No. 10

Agenda item from Dr. K. Ullas Karanth, Member, NTCA

Details on progress of Phase-IV monitoring

The MS (NTCA) gave an update regarding the progress made towards Phase-IV monitoring. It was stated that as per the decisions taken during the International Workshop in May, 2011 at New Delhi, the tiger reserve level Phase-IV monitoring would be carried out for keeping track of tiger source populations, which would complement the snapshot country level assessment done once in four years. It was also highlighted that the said monitoring has already been emphasized in the guidelines issued earlier by the NTCA for preparing the Tiger Conservation Plan. The normative standards (in terms of camera density etc.) suggested by Dr. K. Ullas Karanth for Phase-IV monitoring have been adopted in consultation with the Wildlife Institute of India. The details of the process have also been discussed with the Field Directors and Chief Wildlife Wardens. It was further informed that the States would be supported for carrying out the Phase-IV monitoring with central assistance from Project Tiger. The role of NTCA would be limited to providing technical guidance in collaboration with the Wildlife Institute of India, apart from making available the funding support. The Chief Wildlife Wardens of tiger States would be

responsible for implementing the Phase-IV monitoring, and would be free to collaborate with expertise available outside the Government system. The NTCA would not provide any panel of experts in this regard. Further, as suggested by Dr. K. Ullas Karanth, a centralized photo database of tigers obtained from camera traps would be created / maintained at the NTCA.

Agenda Item No. 11

Agenda item from Shri Brijendra Singh, Member, NTCA :

1. Improving the habitat of Keladevi Wildlife Sanctuary for tigers
2. Improving the corridor linkage between Ranthambhore and Sheopur forests of Madhya Pradesh
3. Developing the Ramgarh-Vishdhari Wildlife Sanctuary in Rajasthan as a satellitic core area of Ranthambhore
4. Staff welfare measures

Shri Brijendra Singh articulated on the agenda items, while highlighting their importance. The MS (NTCA) stated that the proposals were important for strengthening the status of tiger in Ranthambhore. Smt. Maneka Gandhi expressed her concern in involving the 'workers society' in ecotourism ventures, cafeteria etc.

The suggestions / observations made by members were noted.

Agenda item No. 4

Presentation on Status of Tigers, Co-predators and Prey in India, 2010

Considering the paucity of time, it was decided to circulate a hard copy of the presentation.

Agenda item No. 5

Independent Management Effectiveness Evaluation of Tiger Reserves

Considering the paucity of time, it was decided to circulate a hard copy of the presentation.

"e-Eye" electronic surveillance

A presentation was made by the project implementing agency, followed by a live demonstration. The members appreciated the initiative.

The Chairman wrapped up the discussion while directing the MS (NTCA) for follow up action on the decisions taken during the meeting. It was also stated that the next meeting of the Authority would be convened in January, 2012.

The meeting ended with a vote of thanks to the Chairman and members of the Authority.

CHAPTER IV

Committee constituted by the National Tiger Conservation Authority

Details of Committees constituted by the National Tiger Conservation Authority during 2011-12 are as under:-

I. With the approval of the Competent Authority, a Committee was constituted for finalizing the guidelines relating to ecotourism in and around protected areas, besides declaration of new tiger reserves (F. No. 15-38/2011 dated 17.11.2011).

2. The composition of the said committee is as under:-

- (i) Ms. Sunita Narain, Centre for Environment
- (ii) Shri Brijendra Singh, Member, NBWL/NTCA
- (iii) Shri P.K. Sen, Member, NTCA
- (iv) Shri Ravi Singh, CEO, WWF-India
- (v) Shri Vinod Rishi, ADG (WL) (Retd.)
- (vi) Shri A.K. Mukherjee, DGF (Retd.)
- (vii) Shri R. Sunderaju, CWLW (Retd.), Tamil Nadu
- (viii) Shri P.R. Sinha, Director, WII
- (ix) Dr. H.S. Negi, DIG (NTCA)
- (x) Shri S.P. Yadav, DIG (NTCA)
- (xi) Dr. Rajesh Gopal, APCCF & MS (NTCA) – Member Convener

3. The terms of reference of the Committee are as below:

- (i) To finalise the guidelines for ecotourism in and around protected areas.
- (ii) To finalise the guidelines for declaration of new tiger reserves.

II. With the approval of the competent authority, a Committee was constituted for appraisal of impact of mining, road and rail construction on tiger conservation (No. 1-13/2011-NTCA dated 15.7.2011).

2. The composition of the said committee is as under:-

- (i) Dr. M.K. Ranjit Singh, Member, NBWL
- (ii) Dr. Asha Rajwanshi, Scientist, WII, Dehradun
- (iii) Shri V.K. Sharma, CGM, NHAI, New Delhi
- (iv) Dr. M. Firoz Ahmed, Member, NTCA
- (v) Dr. T. Chandni, Director (IA), MoEF
- (vi) Shri H.C. Chowdhury, AIG (FC), MoEF
- (vii) Nominee of the Ministry of Railways
- (viii) Nominee of the Coal India Limited
- (ix) Shri Qamar Qureshi, Scientist, WII, Dehradun
- (x) Shri S.P. Yadav, DIG (NTCA) - Member Convener

3. The terms of reference of the Committee are as below:

- (i) Country level appraisal of the extent of tiger habitat, corridors and other crucial areas for conservation, based on the recent all India tiger estimation (2010).
- (ii) Appraisal of the ongoing demand for diversion of habitat areas towards infrastructure projects in tiger range States.

- (iii) Appraisal of the global best practices adopted to safeguard conservation vis-à-vis intensive land use.
- (iv) General recommendations for harmonizing such land uses vis-à-vis tiger conservation in the Indian context.

III. With the approval of the Competent Authority, a Committee was constituted for examining issues relating to abandoned / orphaned tiger cubs from the wild, so as to explore the feasibility of their in-situ rearing and release in low tiger density habitats (F. No. 1-4/99-PT dated 30th June, 2011). The composition of the said Committee is as below:

- (1) Dr. P.C. Tyagi, Professor & Scientist, WII, Dehradun - Member
- (2) Dr. Y.V. Jhala, Scientist-F, WII, Dehradun - Member
- (3) Shri S.P. Yadav, DIG (NTCA) - Member Convener

2. The terms of reference of the Committee are as below:

- (iii) Country wide assessment of the wild caught orphaned / abandoned cubs.
- (iv) Identification of low density tiger reserves.
- (v) To give recommendation for rehabilitation of such cubs vis-à-vis the NTCA guidelines.
- (vi) To prescribe 'minimum standards' for creation of tiger safaris.
- (vii) To examine feasibility of ex-situ to in-situ linkage in the context of tiger.

3. The Committee would submit its report within 60 days.

IV. With the approval of the competent authority, a committee was constituted (F. No. 15-41/2011-NTCA dated 18th January, 2012) for developing modalities / protocol on the "National Repository of Camera Trap Photographs of Tigers" with the following composition:

- (i) Shri P.K. Sen, Member, NTCA - Member
- (ii) Dr. K. Ullas Karanth, Member, NTCA - Member
- (iii) Dr. Y.V. Jhala, Scientist, WII - Member
- (iv) Dr. Qamar Qureshi, Scientist, WII - Member
- (v) Dr. H.S. Negi, DIG (NTCA) - Member
- (vi) Shri S.P. Yadav, DIG (NTCA) - Member
- (vii) Dr. Rajesh Gopal, APCCF & MS (NTCA) - Member Convener

CHAPTER V

Monitoring and Evaluation

“Project Tiger” was launched in April, 1973 with the objective “to ensure maintenance of a viable population of tigers in India for scientific, economic, aesthetic, cultural and ecological values, and to preserve for all times, areas of biological importance as a national heritage for the benefit, education and enjoyment of the people”.

The Project has been successfully implemented, and at present there are 40 tiger reserves in 17 States, covering an area of 61936.17 sq.km. (core/critical tiger habitat and buffer/peripheral areas).

Project Tiger is an ongoing Centrally Sponsored Scheme. Conservation of endangered species and their habitat, strengthening and enhancing the Protected Area Network, control of poaching, monitoring, research and ensuring people’s participation in wildlife conservation have been accorded high priority in the National Wildlife Action Plan and the Wildlife Conservation Strategy, 2002.

Based on the recommendations of the NBWL, chaired by the Prime Minister, a Task Force was set up in 2005 to look into the problems of tiger conservation in the country and to suggest measures for improvement. To implement the recommendations of the said Task Force, the Wildlife (Protection) Act, 1972 was amended in 2006 to provide a separate chapter for strengthening tiger conservation, inter alia, with enabling provisions, for creating the National Tiger Conservation Authority. The said Authority was constituted as a statutory body on 4.9.2006 under the Ministry of Environment and Forests.

During present plan period, under the ongoing Centrally Sponsored Scheme of Project Tiger, 100% central assistance is being made available to States for expenditure on all non-recurring items; for recurring items, the central assistance is restricted to 50% of the expenditure, while the matching grant is provided by the Project States. In case of the North Eastern States, the ratio of matching grant is 90:10.

At present, the following activities are supported under the Centrally Sponsored Scheme of Project Tiger:

- (a) Some of the major non-recurring activities supported by the project include civil works like patrolling camps, project allowance for the staff deployed in tiger reserves, development and reinforcement of roads and wireless communication network, development of water impounding structures like ponds, anicuts, establishment of barriers, voluntary village relocation, creation of veterinary facilities, compensation to the dependents of staff killed while performing duty and the like.
- (b) The works of recurring nature include antipoaching squads, deployment of fire watchers, fire protection measures, weed eradication and indigenous grass management, compensation to fringe villagers for cattle depredation by carnivores, field research, estimation and monitoring of tigers and other wild animals, deployment of patrolling camp watchers and the like. Each tiger reserve has its own site-specific Tiger Conservation Plan which is a statutory requirement.

Technical and administrative monitoring mechanisms

The following technical and administrative monitoring mechanisms are in place:

- The tiger population is estimated once every four years using a refined methodology of double sampling using camera traps in mark-recapture statistical framework at the landscape level. The last such country level assessment was done in the year 2010. The country level tiger population has shown an increasing trend with a population estimate of 1706, lower and upper limits being 1520 and 1909 respectively in the recent all India tiger estimation (2010), as compared to the last country level estimation of 2006, with an estimate of 1411, lower and upper limits being 1165 and 1657 respectively. The details of tiger estimation are as under:

Details of tiger estimation for the year 2006 and 2010

State	Tiger Population						Increase/ Decrease/ Stable
	2006			2010			
	Estimate (Number)	Statistical Lower Limit	Statistical Upper Limit	Estimate (Number)	Statistical Lower Limit	Statistical Upper Limit	
Shivalik-Gangetic Plain Landscape Complex							
Uttarakhand	178	161	195	227	199	256	Increase
Uttar Pradesh	109	91	127	118	113	124	Stable
Bihar	10	7	13	8 (-)***	(-)***	(-)***	Stable
Shivalik-Gangetic landscape	297	259	335	353	320	388	Stable
Central Indian Landscape Complex and Eastern Ghats Landscape Complex							
Andhra Pradesh	95	84	107	72	65	79	Decrease
Chhattisgarh	26	23	28	26	24	27	Stable
Madhya Pradesh	300	236	364	257	213	301	Stable
Maharashtra	103	76	131	169	155	183	Increase
Odisha	45	37	53	32	20	44	Stable
Rajasthan	32	30	35	36	35	37	Stable
Jharkhand	Not assessed			10	6	14	Could not be compared since it was not assessed in 2006.
Central Indian landscape	601	486	718	601	518	685	Stable
Western Ghats Landscape Complex							
Karnataka	290	241	339	300	280	320	Stable
Kerala	46	39	53	71	67	75	Increase
Tamil Nadu	76	56	95	163	153	173	Increase
Western Ghats landscape	402	336	487	534	500	568	Increase
North Eastern Hills and Brahmaputra Flood Plains.							
Assam	70	60	80	143	113	173	Increase
Arunachal Pradesh	14	12	18	Not assessed	Not assessed	Not assessed	Could not be compared since it was not assessed in 2010.
Mizoram	6	4	8	5 (-)***	(-)***	(-)***	Stable
Northern West Bengal	10	8	12	Not assessed	Not assessed	Not assessed	Could not be compared since it was not assessed in 2010.
North East Hills, and	100	84	118	148	118	178	Increase

Brahmaputra landscape							
Sundarbans	Not assessed	Not assessed	Not assessed	70	64	90	Could not be compared since it was not assessed in 2006.
TOTAL	1411	1165	1657	1706	1520	1909	

*** Statistical lower / upper limits could not be ascertained owing to small size of the population.

The process for the next round of such assessment (2014) has been initiated.

- ii. An independent Management Effectiveness Evaluation (MEE) of tiger reserves is done once in 4 years. The second round of such assessment based on refined criteria was done in 2010-11 for 39 tiger reserves. Out of 39 tiger reserves, 15 were rated as 'very good', 12 as 'good', 8 as 'satisfactory; and 4 as 'poor'. An abstract copy of the MEE Report 2010-11 is as under:

Rating	Number of Tiger Reserves	Percentage
Very Good	15	38
Good	12	31
Satisfactory	8	21
Poor	4	10
Total	39	

Table-1: MEE Score (% age) of Landscape Clusters (2010-11)

Cluster Number	Cluster Name	States	No. of Tiger Reserves	Mean MEE Score%	MEE Score Range%
I	Shivalik- Gangetic Plain Landscape Complex and Central Indian Landscape Complex and Eastern Ghats Landscape Complex	Uttar Pradesh, Uttarakhand, Rajasthan, Maharashtra	8	64	56-73
II	Central Indian Landscape Complex and Eastern Ghats Landscape Complex	Madhya Pradesh	6	79	56-88
III	Shivalik-Gangetic Plain Landscape Complex and Central Indian Landscape Complex and Eastern Ghats Landscape Complex	Bihar, Chhattisgarh, Odisha, Andhra Pradesh, Jharkhand	8	42	33-63
IV	Western Ghats Landscape Complex	Karnataka, Kerala, Tamil Nadu	9	75	63-80
V	North East Hills & Brahmaputra Flood Plains and Sundarbans	Arunachal Pradesh, Assam, Mizoram, West Bengal	8	66	56-77
	TOTAL		39	65	33-88

Table-2(a): Category-wise outcome of MEE Process (2010-11)

S. No.	Category	Name of Tiger Reserve
1.	Very Good	Annamalai, Bandhavgarh, Bandipur, Bhadra, Dandeli-Anshi, Kalakad-Mundanthurai, Kanha, Kaziranga, Mudumalai, Parambikulam, Pench (Madhya Pradesh), Periyar, Satpura, Sundarbans
2.	Good	Buxa, Corbett, Dampa, Dudhwa, Manas, Melghat, Nagarole, Pakke, Pench (Maharashtra), Ranthambhore, Tadoba-Andhari
3.	Satisfactory	Achanakmar, Nameri, Namdapha, Sanjay, Sayadari, Valmiki
4.	Poor	Satkosia

Table-2(b): Category-wise outcome of MEE Process (2010-11) of Tiger Reserves falling in the 'Red Corridor'

S. No.	Category	Name of Tiger Reserve
1.	Very Good	---
2.	Good	Nagarjunasagar-Srisailem
3.	Satisfactory	Similipal
4.	Poor	Indravati, Palamau, Udanti-Sitanadi

Table-2(c): Category-wise outcome of MEE Process (2010-11) of Tiger Reserves, which had recently lost all tigers

S. No.	Category	Name of Tiger Reserve
1.	Very Good	Panna
2.	Good	---
3.	Satisfactory	Sariska
4.	Poor	---

Summary of MEE Process of Tiger Reserves

Rating	Number of Tiger Reserves	Percentage
Very Good	15	38
Good	12	31
Satisfactory	8	21
Poor	4	10
TOTAL	39	

Table-3: Comparison of MEE Rating of Tiger Reserves in 2005-06 and 2010-11

Category	2005-06	%	2010-11	%
Very Good	09	32	10	36
Good	10	36	11	39
Satisfactory	07	25	05	18
Poor	02	07	02	07
TOTAL	28		28	

The process for the next round of such assessment (2014) has been initiated.

- iii. The 'M-STripES' (Monitoring System for Tigers' Intensive Protection and Ecological Status) has been launched in 7 tiger reserves on a pilot basis for effective field patrolling and monitoring.
- iv. A year round, ongoing tiger reserve level monitoring (Phase-IV) is being implemented in all tiger reserves as per protocol issued in this regard using camera traps and other methods. In areas with low tiger density, and those affected by left wing extremism (where camera trapping is not feasible), DNA analysis from scats is being done for obtaining the minimum tiger number.
- v. With the help of the National Informatics Centre (NIC) process has been initiated for an online website for village relocation monitoring in the Sariska Tiger Reserve (Rajasthan).
- vi. A pilot initiative of electronic surveillance ("e-Eye"), using long range, intelligent thermal and infrared cameras, has been implemented in the southern part of the Corbett Tiger Reserve, on a 24x7 basis, to strengthen protection and monitoring.

CHAPTER VI

Administrative Matters

There are 21 regular / 20 contractual administrative personnel in the establishment of the National Tiger Conservation Authority to assist the Member Secretary to discharge of his duties. Dr. Rajesh Gopal, IFS from Madhya Pradesh cadre joined the National Tiger Conservation Authority as Member Secretary from September, 2006. The position in respect to the office establishment of the National Tiger Conservation Authority and the names of the positions (2011-12), are as follows:

Sl. No.	Name of the Post	Name of the incumbent	Pay Band/Salary (Rs.)
Permanent basis			
1.	Member Secretary	Dr. Rajesh Gopal	HAG+ Scale Rs. 75500-80000
2.	Inspector General of Forests (NTCA HQ)	Vacant	PB-4 (Grade Pay Rs. 10,000/-)
3.	Inspector General of Forests (NTCA Regional Office, Nagpur)	Vacant	PB-4 (Grade Pay Rs. 10,000/-)
4.	Inspector General of Forests (NTCA Bangalore)	Vacant	PB-4 (Grade Pay Rs. 10,000/-)
5.	Inspector General of Forests (NTCA Regional Office, Guwahati HQ)	Vacant	PB-4 (Grade Pay Rs. 10,000/-)
6.	Deputy Inspector General (NTCA HQ)	Dr. Himmat Singh Negi	PB-4 (Grade Pay Rs. 8,900/-)
7.	Joint Director / Deputy Inspector General. (NTCA HQ)	Shri S.P. Yadav	PB-4 (Grade Pay Rs. 8,900)
8.	Assistant Inspector General (NTCA HQ)	Shri Sanjay Kumar	PB-4 (Grade Pay Rs. 8,700/-)
9.	Assistant Inspector General (NTCA HQ)	Shri Rajeev Sharma	PB-4 (Grade Pay Rs. 8,700/-)
10.	Assistant Inspector General (NTCA HQ)	Vacant	PB-4 (Grade Pay Rs. 8,700/-)
11.	Assistant Inspector General (NTCA Regional Office, Nagpur)	Shri Ravikiran S. Govekar	PB-4 (Grade Pay Rs. 7,600/-)
12.	Assistant Inspector General (NTCA Regional Office, Bangalore)	Shri C.M. Shivakumar	PB-4 (Grade Pay Rs. 7,600/-)
13.	Assistant Inspector General (NTCA Regional Office, Guwahati)	Vacant	PB-4 (Grade Pay Rs. 8,700/-)
14.	Deputy Director (Finance) (NTCA HQ)	Vacant	PB-3 (Grade Pay Rs. 6,600/-)
15.	PS	Shri Ram Mehar Singh	PB-3 (Grade Pay Rs.5,400)

16.	Section Officer	Vacant	PB-2 (Grade Pay Rs.4,800)
17.	Assistant	Shri R.D.P. Sinha	PB-2 (Grade Pay Rs.4,800)
18.	Staff Car Driver	Shri K.S. Bhandari	PB-2 (Grade Pay Rs.2,800)
19.	Chowkidar	Shri Madan Singh	PB-1 (Grade Pay Rs.2,000)
20.	Chowkidar	Shri Laxmi Narayan	PB-1 (Grade Pay Rs.2,000)
21.	Chowkidar	Shri Suresh Pandit	PB-1 (Grade Pay Rs.2,000)

Outsourced basis

1.	Finance Officer	Shri C.M. Bakshi	Rs. 24,000/-
2.	Section Officer	Shri P.C. Mamgain	Rs. 20,000/-
3.	Consultant	Shri R.K. Kataria	Rs. 24,000/-
4.	Data Analyst	Shri B.K. Mishra	Rs. 22,000/-
5.	Data Entry Operator	Ms. Sheetal Bisht	Rs. 18,000/-
6.	Data Entry Operator	Shri Khushi Ram	Rs. 9,500/-
7.	Data Entry Operator	Ms. Meenakshi	Rs. 10,000/-
8.	Office Assistant	Shri Laxman Singh	Rs. 15,500/-
9.	Office Assistant	Shri Mukesh Kumar	Rs. 15,500/-
10.	Dispatcher	Ms. Radha	Rs. 15,500/-
11.	Driver	Shri Akbar	Rs. 11,000/-
12.	Messenger	Shri Shiv Singh	Rs. 10,000/-
13.	Data Entry Assistant	Shri Ankur Sharma	Rs. 9,000/-
14.	Office Boy	Shri Udal Singh Gond	Rs. 8,000/-
15.	Safaikaramchari	Shri Rahul	Rs. 6,500/-
16.	Consultant, Regional Office, Nagpur	NTCA Dr. A.D. Kholkute	Rs. 20,000/-
17.	Consultant, Regional Office, Guwahati	NTCA Shri Jyoti P. Das	Rs. 20,000/-
18.	Data Entry Assistant	Shri Dilip R. Dharmik, Nagpur Regional Office	Rs. 7,500/-
19.	Peon	Shri Yogesh G. Sakarde, Nagpur Regional Office	Rs. 5,000/-
20.	Peon	Mr. Jitumani Mahanta, Guwahati Regional Office	Rs. 5,000/-
21.	Wildlife Biologist, Similipal Tiger Reserve, Odisha	Dr. Pratyush Mahapatra	Rs. 25,000/-

Milestone initiatives (including the recent) taken by the Government of India for protection and conservation of tigers

Legal steps

1. Amendment of the Wild Life (Protection) Act, 1972 for providing enabling provisions towards constituting the National Tiger Conservation Authority and the Tiger and Other Endangered Species Crime Control Bureau.
2. Enhancement of punishment in cases of offence relating to a tiger reserve or its core area.

Administrative steps

3. Strengthening of antipoaching activities, including special strategy for monsoon patrolling, by providing funding support to Tiger Reserve States, as proposed by them, for deployment of antipoaching squads involving ex-army personnel / home guards, apart from workforce comprising of local people, in addition to strengthening of communication / wireless facilities.
4. Constitution of the National Tiger Conservation Authority with effect from 4.09.2006, for strengthening tiger conservation by, inter alia, ensuring normative standards in tiger reserve management, preparation of reserve specific tiger conservation plan, laying down annual audit report before Parliament, constituting State level Steering Committees under the Chairmanship of Chief Ministers and establishment of Tiger Conservation Foundation.
5. Constitution of a multidisciplinary Tiger and Other Endangered Species Crime Control Bureau (Wildlife Crime Control Bureau) with effect from 6.6.2007 to effectively control illegal trade in wildlife.
6. The in-principle approval has been accorded by the National Tiger Conservation Authority for creation of four new tiger reserves, and the sites are: Pilibhit (Uttar Pradesh), Ratapani (Madhya Pradesh), Sunabeda (Orissa) and Mukundara Hills (including Darrah, Jawahar Sagar and Chambal Wildlife Sanctuaries) (Rajasthan). Final approval has been accorded to Kudremukh (Karnataka) and Kawal (Andhra Pradesh) for declaring as Tiger Reserves. Besides, the States have been advised to send proposals for declaring the following areas as Tiger Reserves: (i) Bor (Maharashtra), (ii) Suhelwa (Uttar Pradesh), (iii) Nagzira-Navegaon (Maharashtra), (iv) Satyamangalam (Tamil Nadu), (v) Guru Ghasidas National Park (Chhattisgarh), (vi) Mhadei Sanctuary (Goa) and (vii) Srivilliputhur Grizzled Giant Squirrel / Megamalai Wildlife Sanctuaries / Varushanadu Valley (Tamil Nadu).
7. The revised Project Tiger guidelines have been issued to States for strengthening tiger conservation, which apart from ongoing activities, inter alia, include funding support to States for enhanced village relocation/rehabilitation package for people living in core or critical tiger habitats (from Rs. 1 lakh/family to Rs. 10 lakhs/family), rehabilitation/resettlement of communities involved in traditional hunting, mainstreaming livelihood and wildlife concerns in forests outside tiger reserves and fostering corridor conservation through restorative strategy to arrest habitat fragmentation.
8. A scientific methodology for estimating tiger (including co-predators, prey animals and assessment of habitat status) has been evolved and mainstreamed. The findings of this estimation/assessment are bench marks for future tiger conservation strategy.
9. An area of 32578.78 sq. km. has been notified by 16 Tiger States (out of 17) as core or critical tiger habitat under section 38V of the Wildlife (Protection) Act, 1972, as amended in

2006 (Andhra Pradesh, Arunachal Pradesh, Assam, Chhattisgarh, Jharkhand, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Mizoram, Orissa, Rajasthan, Tamil Nadu, Uttarakhand, Uttar Pradesh and West Bengal). The State of Bihar has taken a decision for notifying the core or critical tiger habitat of Valmiki Tiger Reserve.

Financial steps

10. Financial and technical help is provided to the States under various Centrally Sponsored Schemes, viz. Project Tiger and Integrated Development of Wildlife Habitats for enhancing the capacity and infrastructure of the States for providing effective protection to wild animals.

International Cooperation

11. India has a Memorandum of Understanding with Nepal on controlling trans-boundary illegal trade in wildlife and conservation, apart from a protocol on tiger conservation with China.

12. A Global Tiger Forum of Tiger Range Countries has been created for addressing international issues related to tiger conservation.

13. During the 14th meeting of the Conference of Parties to CITES, which was held from 3rd to 15th June, 2007 at The Hague, India introduced a resolution along with China, Nepal and the Russian Federation, with directions to Parties with operations breeding tigers on a commercial scale, for restricting such captive populations to a level supportive only to conserving wild tigers. The resolution was adopted as a decision with minor amendments. Further, India made an intervention appealing to China to phase out tiger farming, and eliminate stockpiles of Asian big cats body parts and derivatives. The importance of continuing the ban on trade of body parts of tigers was emphasized.

14. Based on India's strong intervention during the 58th meeting of the Standing Committee of the CITES at Geneva from 6th to 10th July, 2009, the CITES Secretariat has issued a notification to Parties to submit reports relating to compliance of Decisions 14.69 and 14.65 within 90 days with effect from 20.10.2009 (Progress made on restricting captive breeding operations of tigers etc.).

Reintroduction of Tigers

15. As a part of active management to rebuild Sariska and Panna Tiger Reserves where tigers have become locally extinct, reintroduction of tigers / tigresses have been done.

16. Special advisories issued for in-situ build up of prey base and tiger population through active management in tiger reserves having low population status of tiger and its prey.

Creation of Special Tiger Protection Force (STPF)

17. The policy initiatives announced by the Finance Minister in his Budget Speech of 29.2.2008, interalia, contains action points relating to tiger protection. Based on the one time grant of Rs. 50.00 crore provided to the National Tiger Conservation Authority (NTCA) for raising, arming and deploying a Special Tiger Protection Force, the proposal for the said force has been approved by the competent authority for 13 tiger reserves. Rs. 93 lakhs each has been released to Corbett, Ranthambhore & Dudhwa Tiger Reserve for creation of STPF during 2008-09. Since then, the guidelines of the STPF have been revised for deploying forest personnel in place of Police as an option-II, with scope for involving local people like the Van Gujjars. During the year 2011-12, an amount of Rs. 3 crores has been provided to the Simlipal Tiger Reserve for raising, arming and deploying the STPF.

18. In collaboration with TRAFFIC-INDIA, an online tiger crime data base has been launched, and Generic Guidelines for preparation of reserve specific Security Plan has been evolved.

Recent initiatives

1. Implementing a tripartite MOU with tiger States, linked to fund flows for effective implementation of tiger conservation initiatives.
2. Rapid assessment of tiger reserves done.
3. Special crack teams sent to tiger reserves affected by left wing extremism and low population status of tiger and its prey.
4. Chief Ministers of States having tiger reserves affected by left wing extremism and low population status of tiger and its prey addressed for taking special initiatives.
5. Steps taken for modernizing the infrastructure and field protection, besides launching 'M-STriPES' for effective field patrolling and monitoring.
6. Steps taken for involvement of Non-Governmental Experts in the ongoing all India tiger estimation.
7. Initiatives taken for improving the field delivery through capacity building of field officials, apart from providing incentives.
8. Action initiated for using Information Technology to strengthen surveillance in tiger reserves.
9. The second round of country level tiger status assessment completed in 2010, with the findings indicating an increase with a tiger population estimate of 1706, lower and upper limits being 1520 and 1909 respectively, as compared to the last country level estimation of 2006, with an estimate of 1411, lower and upper limits being 1165 and 1657 respectively.
10. The second round of independent assessment of Management Effectiveness Evaluation of Tiger Reserves done in 2010-11 for 39 tiger reserves based on globally used framework.
11. Increase in the allocation for Project Tiger with additional components.
12. Providing special assistance for mitigation of human-tiger conflicts in problematic areas.
13. As an outcome of the fourth Trans-border Consultative Group Meeting held in New Delhi, a joint resolution has been signed with Nepal for biodiversity / tiger conservation.
14. Regional Offices of the National Tiger Conservation Authority sanctioned at Nagpur, Bengaluru and Guwahati.

CHAPTER VII

Financial and Accounts of the Tiger Conservation Authority

1.	Imprest Previous Year	Rs.	5,000/-
2.	Bank Balance	Rs.	7,25,75,086/-
3.	Sale of proceeds of old articles	Rs.	100/-
4.	<u>Grant-in-Aid to NTCA</u>	Rs.	<u>14,71,00,000/-</u>

TOTAL **Rs. 21,96,75,186**

2406.01.04	National Tiger Conservation Authority (Detailed Head)	Allocation	Expenditure
01.04.31	Grants-in-aid-General & others	11,96,75,086/-	7,40,61,592/-
01.04.35	Grants for Creation of capital assets	10,00,00,000/-	-

Reasons for shortfall in expenditure

Shortfall in expenditure is due to less expenditure by the Wildlife Institute of India, Dehradun for tiger estimation work and three Regional Offices of the National Tiger Conservation Authority at Nagpur, Bangalore and Guwahati, which have been set up at the last lag of previous financial year in the month of March, 2011. No expenditure, therefore, could be incurred on the furniture, fitting and fixtures and office equipments of these offices resulted in savings. It is proposed to utilize the saved funds during 2012-13 for meeting these expenses apart from day to day administrative expenses of National Tiger Conservation Authority by obtaining approval from Finance Division for revalidation of funds for use during 2012-13.

CHAPTER VIII

Annual Plan of the Tiger Conservation Authority

1. Based on the Tiger Task Force recommendations constituted by the National Board for Wildlife chaired by the Prime Minister, the Wildlife (Protection) Act, 1972 has been amended in 2006, to provide a separate chapter (Chapter IVB) for constituting the National Tiger Conservation Authority. The said Authority has been constituted with effect from 4th September, 2006.

2. The functions of NTCA are provided under section 38O of the Wildlife (Protection) Act, 1972, as amended in 2006. The NTCA would address the ecological as well as administrative concerns for conserving tigers, by providing a statutory basis for protection of tiger reserves, apart from providing strengthened institutional mechanisms for the protection of ecologically sensitive areas and endangered species. The Authority would also ensure enforcing of guidelines for tiger conservation and monitoring compliance of the same, apart from placement of motivated and trained officers having good track record as Field Directors of tiger reserves. It would also facilitate capacity building of officers and staff posted in tiger reserves, apart from a time bound staff development plan.

3. During the financial year 2011-12, an amount of Rs. 1471 lakhs has been provided to the NTCA as Grants-in-aid. The projected expenditure for the year 2011-12 is as below:

(Rs. in lakhs)

S. No.	Name of Object Head / Activities	2011-12 (Pertaining to the grant of Rs. 1471 lakhs provided to the NTCA)
1.	Salary	06.20
2.	Wages to contractual personnel	37.00
3.	Office expenditure including renovation of office building	1119.80
4.	Other administrative expenses, seminars, meetings	24.00
5.	Professional services (WII, for tiger census- Phase IV)	250.00
6.	Domestic travel / International	28.00
7.	Publication / printing (Annual Report etc.)	06.00
	TOTAL	1471.00

4. Consequent to the Wildlife (Protection) Amendment Act, 2006, coming into force with effect from 4.9.2006, based on the enabling provisions under Section 38N of the said Act, the posts borne on the establishment strength of the MoEF and working in Project Tiger, have been transferred to the NTCA.

5. Details of sanctioned posts at NTCA Headquarter and Regional Offices of NTCA at Nagpur, Guwahati and Bangalore are as under:

NTCA Headquarter

S. No.	Name of Post	No. of Posts
1.	Inspector General of Forests	1
2.	Deputy Inspector General of Forests	1
3.	Assistant Inspector General of Forests	3
4.	Deputy Director (Finance)	1
	TOTAL	6

NTCA Regional Offices (Nagpur, Guwahati and Bangalore)

S. No.	Name of Post	No. of Posts
1.	Inspector General of Forests	3
2.	Assistant Inspector General of Forests	3
	TOTAL	6

6. The above officers and staff are working in the NTCA with the same pay and other emoluments.
7. Section 38Q of the Wildlife (Protection) Act, 1972, as amended in 2006, provides for constitution of a fund for the NTCA, to be called as the Tiger Conservation Authority Fund, for crediting grants / loans etc.
8. Section 63(giv) and (gv) provide for rule relating to Annual Statement of Accounts of the NTCA as well as submission of its Annual Report under Sections 38R and 38S of the said Wildlife (Protection) Act, 1972, respectively.
9. Proposals relating to contractual services / professional service with funding support from NTCA are approved by the Technical Committee of the NTCA. Director (IFD) is a member of the said Technical Committee. In case due to unavoidable circumstance, if the IFD is not represented in the meeting of the Technical Committee of the NTCA, the proposals would be approved on the basis of majority decision, and the IFD would be apprised of the outcome through the minutes of the meeting of the said Committee.
10. Accounts of the National Tiger Conservation Authority (NTCA) for the year 2011-12 have been compiled. The internal audit has been conducted by the Accounts Officer (IAW), office of the Controller of Accounts, MoEF, Internal Audit Wing, Ministry of Environment and Forests, New Delhi. The final audit of the accounts of the NTCA was conducted by the Principal Director of Audit, Scientific Department of CAG under Section 19(2) of C&AGs (Duties, powers and conditions of Service) Act, 1972 read with Section 38 E (5) & (6) of the Wildlife (Protection) Act, 1972. Copy of the Accounts for the year 2011-12 containing receipt and payments accounts, income and expenditure accounts and balance sheet as on 31st March, 2012 with schedule is placed as **Annexure – (iv) to (xvi)**. Audit Report submitted by the Principal Director of Audit, Scientific Department of CAG is furnished in **Annexure- (xvii to xviii)**.

CHAPTER IX
(As on 31.3.2012)

Compliance Issues

1. Tiger Conservation Plans

Under section 38O of the Wildlife (Protection) Act, the NTCA is authorized to accord approval to Tiger Conservation Plans prepared by the States. The details of Tiger Conservation Plans received from the States are as below:

S. No.	Name of Tiger Reserve
1.	Namdapha
2.	Pakke
3.	Mudumalai
4.	Dampa
5.	Nagarjunasagar Srisailam
6.	Pench (MP)
7.	Indravati
8.	Satkosia
9.	Tadoba Andhari
10.	Satpura
11.	Periyar
12.	Parambikulam
13.	Dandeli-Anshi
14.	Bandipur
15.	Anamalai
16.	Kalakad Mundanthurai
17.	Similipal

The Tiger Conservation Plans are under examination / scrutiny by experts.

2. Steering Committee:

Under section 38U of the Wildlife (Protection) Act, States are required to constitute a State level Steering Committee headed by the Chief Minister. The details are as below:

Sl. No.	State
1.	Andhra Pradesh
2.	Chhattisgarh
3.	Mizoram
4.	Karnataka
5.	Madhya Pradesh
6.	Maharashtra
7.	Uttar Pradesh
8.	Tamil Nadu
9.	Orissa

3. Tiger Conservation Foundation:

Under section 38X of the Wildlife (Protection) Act, 1972, the States are required to constitute Tiger Conservation Foundations for tiger reserves to facilitate and support their management. The status of formation of the Tiger Conservation Foundation is as under:

Sl. No.	States	Tiger Reserve
1	Andhra Pradesh	• Nagarjunsagar
2	Arunachal Pradesh	• Namdapha • Pakke
3	Karnataka	• Bandipur • Bhadra • Dandeli Anshi
4	Madhya Pradesh	• Bandhavgarh • Kanha • Panna • Pench • Sanjay Dubri • Satpura
5	Mizoram	• Dampa
6	Tamil Nadu	• Kalakkad Mundanthurai • Mudumalai • Anamalai
7	Assam	• Kaziranga • Manas • Nameri

4. Core and Buffer notification :

Under section 38V of the Wildlife (Protection) Act, 1972, the National Tiger Conservation Authority is vested with the power to recommend the notification of an area as a tiger reserve. The status of core and buffer notification by States are as under:

Sl. No.	Name of Tiger Reserve	State	Area of the core / critical tiger habitat (In Sq. Kms.)	Area of the buffer / peripheral (In Sq. Kms.)	Total area
1	Bandipur	Karnataka	872.24	584.06	1456.3
2	Corbett	Uttarakhand	821.99	466.32	1288.31
3	Kanha	Madhya Pradesh	917.43	1134.361	2051.791
4	Manas	Assam	840.04	2310.88	3150.92
5	Melghat	Maharashtra	1500.49	1268.03	2768.52
6	Palamau	Jharkhand	414.08	715.85	1129.93
7	Ranthambore	Rajasthan	1113.364	297.9265	1411.291
8	Similipal	Orissa	1194.75	1555.25	2750.00
9	Sunderbans	West Bengal	1699.62	885.27	2584.89
10	Periyar	Kerala	881	44	925
11	Sariska	Rajasthan	881.1124	332.23	1213.342
12	Buxa	West Bengal	390.5813	367.3225	757.9038
13	Indravati	Chhattisgarh	1258.37	1540.70	2799.07
14	Nagarjunsagar	Andhra Pradesh	2527	1175.51	3702.51

15	Namdapha	Arunachal Pradesh	1807.82	Notification awaited	1807.82
16	Dudhwa	Uttar Pradesh	1093.79	1107.9848	2201.7748
17	Kalakad-Mundanthurai	Tamil Nadu	895	Notification awaited	895
18	Valmiki	Bihar	598.45	300.93	899.38
19	Pench	Madhya Pradesh	411.33	768.30225	1179.63225
20	Tadoba-Andhari	Maharashtra	625.82	1101.7711	1727.5911
21	Bandhavgarh	Madhya Pradesh	716.903	820.03509	1536.938
22	Panna	Madhya Pradesh	576.13	Notification awaited	576.13
23	Dampa	Mizoram	500	488	988
24	Bhadra	Karnataka	492.46	571.83	1064.29
25	Pench	Maharashtra	257.26	483.96	741.22
26	Pakke	Arunachal Pradesh	683.45	Notification awaited	683.45
27	Nameri	Assam	200	144	344
28	Satpura	Madhya Pradesh	1339.264	794.04397	2133.30797
29	Anamalai	Tamil Nadu	958	Notification awaited	958
30	Udanti-Sitanadi	Chattisgarh	851.09	991.45	963.87
31	Satkosia	Orissa	523.61	440.26	523.61
32	Kaziranga	Assam	625.58	548	1173.58
33	Achanakmar	Chattisgarh	626.195	287.822	914.017
34	Dandeli-Anshi	Karnataka	814.884	282.63	1097.514
35	Sanjay-Dubri	Madhya Pradesh	812.571	861.931	1674.502
36	Mudumalai	Tamil Nadu	321	Notification awaited	321
37	Nagarahole	Karnataka	643.35	Notification awaited	643.35
38	Parambikulam	Kerala	390.89	252.772	643.662
39	Sahyadri	Maharashtra	741.22	Notification awaited	741.22
40	Biligiri Ranganatha Temple	Karnataka	359.10	215.72	574.82

CHAPTER X

ANNEXURES

Annexure (i) to (xviii)

List of Tiger Reserves in India

Sl. No.	Name of Tiger Reserve	State
1	Bandipur	Karnataka
2	Corbett	Uttarakhand
3	Kanha	Madhya Pradesh
4	Manas	Assam
5	Melghat	Maharashtra
6	Palamau	Jharkhand
7	Ranthambore	Rajasthan
8	Similipal	Orissa
9	Sunderbans	West Bengal
10	Periyar	Kerala
11	Sariska	Rajasthan
12	Buxa	West Bengal
13	Indravati	Chhattisgarh
14	Nagarjunasagar	Andhra Pradesh
15	Namdapha	Arunachal Pradesh
16	Dudhwa	Uttar Pradesh
17	Kalakad-Mundanthurai	Tamil Nadu
18	Valmiki	Bihar
19	Pench	Madhya Pradesh
20	Tadoba-Andhari	Maharashtra
21	Bandhavgarh	Madhya Pradesh
22	Panna	Madhya Pradesh
23	Dampa	Mizoram
24	Bhadra	Karnataka
25	Pench	Maharashtra
26	Pakke	Arunachal Pradesh
27	Nameri	Assam
28	Satpura	Madhya Pradesh
29	Anamalai	Tamil Nadu
30	Udanti-Sitanadi	Chhattisgarh
31	Satkosia	Orissa
32	Kaziranga	Assam
33	Achanakmar	Chhattisgarh
34	Dandeli-Anshi	Karnataka
35	Sanjay-Dubri	Madhya Pradesh
36	Mudumalai	Tamil Nadu
37	Nagarahole	Karnataka
38	Parambikulam	Kerala
39	Sahyadri	Maharashtra
40	Biligiri Ranganatha Temple	Karnataka

Tiger Mortality (Natural & Other Causes) inside Tiger Reserve (2011)
(As reported by States)

Sl. No.	Name of Tiger Reserve	State	Date	No.	Remarks
1.	Corbett Tiger Reserve, Uttarakhand	Uttarakhand	1.4.2011	1	Natural
2.	Nagarahole Tiger Reserve, Karnataka	Karnataka	7.4.2011	1	Natural (infighting)
3.	Periyar Tiger Reserve, Derikulam Range, Munnar Division, Kerala	Kerala	8.4.2011	1	Natural
4.	Kaziranga Tiger Reserve (Kohara Range), Assam	Assam	12.4.2011	1	Natural
5.	Corbett Tiger Reserve, Uttarakhand	Uttarakhand	3.5.2011	1	Infighting
6.	Corbett Tiger Reserve (Dhara Compt.7, near Khatpani), Uttarakhand	Uttarakhand	7.6.2011	1	Natural (injury)
7.	Bandhavgarh Tiger Reserve (RF. 197, Majharketa Beat), Madhya Pradesh	Madhya Pradesh	11.6.2011	1	Infighting
8.	Nagarahole TR(Dattahalla beat), Karnataka	Karnataka	20.6.2011	1	Poaching
9.	Nagarahole TR, Karnataka	Karnataka	27.7.2011	1	Poaching
10.	Corbett Tiger Reserve, Uttarakhand	Uttarakhand	28.7.2011	1	Natural (probably road hit)
11.	Dudhwa Tiger Reserve, Uttar Pradesh	Uttar Pradesh	30.07.2011	1	Road hit
12.	Sunderbans Tiger Reserve, West Bengal	West Bengal	9.8.2011	1	Natural
13.	Bhadra Tiger Reserve, Karnataka	Karnataka	12.8.2011	1	Infighting (10 yrs old)
14.	Tadoba Andhari Tiger Reserve, Maharashtra	Maharashtra	24.8.2011	1	Old tiger as evident from skull & denture
15.	Kaziranga Tiger Reserve, Assam	Assam	6.9.2011	1	Infighting
16.	BRT Tiger Reserve, Karnataka	Karnataka	6.10.2011	1	
17.	Bandhavgarh Tiger Reserve, Madhya Pradesh	Madhya Pradesh	20.11.2011	1	Infighting
18.	Kaziranga Tiger Reserve, Assam	Assam	5.12.2011	1	Poaching
19.	Corbett Tiger Reserve, Uttarakhand	Uttarakhand	15.12.2011	1	Natural

20.	Kaziranga Tiger Reserve, Assam	Assam	27.12.2011	1	Infighting
21.	Bandipur Tiger Reserve, Karnataka	Karnataka	30.12.2011	1	Natural

Tiger Mortality Outside Tiger Reserves (2011)
(As reported by States)

Sl. No.	Name of Place	State	Date	No.	Remarks
1.	Assam (Nr. Manas TR)	Assam	16.4.2011	1	Skin seizure (report awaited)
2.	Kaladungi Range, Ramnagar Forest Division, Uttarakhand	Uttarakhand	22.4.2011	1	Infighting
3.	Kaladungi Range, Ramnagar Forest Division, Uttarakhand	Uttarakhand	29.5.2011	1	Body parts intact
4.	Sarvapriya Vihar, Delhi	Delhi	12.8.2011	..	Seizure of tiger skull as a mounted trophy
5.	Nauradevi Wildlife Division	Madhya Pradesh	1.9.2011		
6.	Uttarakhand	Uttarakhand	16.9.2011	1	Rescued tiger died in Nainital Zoo
7.	Rajnandgaon, Jhuria, Bakhurtola, Chhattisgarh	Chhattisgarh	24.9.2011	1	Beaten to death by villagers
8.	Haldwani Division, Tanakpur Range, Uttarakhand	Uttarakhand	13.10.2011	1	Poaching
9.	Brahmapuri Div., Maharashtra	Maharashtra	-(inf. Received on 3.11.2011)	1	Electrocution
10.	Bhoram Dev Sanctuary, Chhattisgarh	Chhattisgarh	15.10.2011	1	Suspected poisoning
11.	Kavalgat Distt., Maharashtra	Maharashtra	..(inf. Received on 20.11.2011)	1	Snare
12.	East Terai Div., Uttarakhand	Uttarakhand	.. (inf. Received on 13.12.2011)	2	
13.	Ramnagar Divion, Derchauri area, Uttarakhand	Uttarakhand	17.12.2011	1	
14.	Outside Mudumalai TR, Tamil Nadu	Tamil Nadu	17.12.2011	1	Tiger was earlier injured inside Mudumalai TR
15.	Brahmapuri, Maharashtra	Maharashtra	19.12.2011	1	
16.	Parsa WL Res. (Nepal) near Valmiki TR	Bihar	27.12.2011	1	

Tiger mortality Inside Tiger Reserve (2012)

(As reported by States)

Sl. No.	Name of Tiger Reserve	State	Date	No.	Remarks
1.	Corbett Tiger Reserve	Uttarakhand	13.1.2012	1	Natural
2.	Kaziranga Tiger Reserve (Eastern Agartoli Range)	Assam	24.1.2012	1 (F)	Old age / natural
3.	Kanha Tiger Reserve	Madhya Pradesh	7.2.2012	1	
4.	Nagarahole Tiger Reserve	Karnataka	17.2.2012	1	Natural
5.	Corbett Tiger Reserve	Uttarakhand	20.2.2012	1	
6.	Bandhavgarh Tiger Reserve	Madhya Pradesh	13.3.2012	1 Cub	Infighting
7.	Anamalai Tiger Reserve	Tamil Nadu	25.3.2012	Skin seizure	Skin seizure

Tiger mortality Outside Tiger Reserve (2012)

(As reported by States)

Sl. No.	Name of Tiger Reserve	State	Date	No.	Remarks
1.	Kotabag, Ramnagar Forest Division, Uttarakhand	Uttarakhand	12.1.2012	8.5 kg approx. bones seized with 3 canines and 2-2.5 kg. leopard bones	Poisoning case
2.	Panitanki, Darjeeling, West Bengal	West Bengal	18.1.2012	Skin seized by custom	Seizure
3.	Zaran Range, FDCM Central Chanda	Maharashtra	23.1.2012	All paws cut	Poaching
4.	Karbi Anglong, Navaon Terr. Division, Assam	Assam	3.2.2012	1	Poaching
5.	South Balaghat		9.2.2012		Skin seizure
6.	Koppa Division near Bhadra TR	Karnataka	17.2.2012	1	Poaching
7.	Lohara outside buffer of Tadoba-Andhari TR	Maharashtra	19.2.2012		-
8.	Amangarh Range of Bijnore Division, UP	Uttar Pradesh	7.3.2012	1	-
9.	Tipeshwar Sanctuary, Maharashtra	Maharashtra	8.3.2012	1	-
10.	Orang National Park, Assam	Assam	12.3.2012	1	-

National Tiger Conservation Authority
(Centrally Sponsored Scheme of Project Tiger: Tiger Reserve-wise sanction)
(as on 31.3.2012)

(Rs. in lakhs)

S. No.	Name of Tiger Reserve	State	Release during 2011-12
1.	Achanakmar	Chhattisgarh	494.586
2.	Anamalai	Tamil Nadu	204.5560
3.	Bandhavgarh	Madhya Pradesh	2313.237
4.	Bandipur	Karnataka	213.9504
5.	Bhadra	Karnataka	215.8822
6.	Biligiri Ranganatha Temple	Karnataka	118.48
7.	Buxa	West Bengal	135.6600
8.	Corbett	Uttarakhand	399.7600
9.	Dampa	Mizoram	225.2880
10.	Dandeli-Anshi	Karnataka	159.204
11.	Dudhwa	Uttar Pradesh	446.1258
12.	Indravati	Chhattisgarh	106.13
13.	Kalakad Mundanthurai	Tamil Nadu	209.8250
14.	Kanha	Madhya Pradesh	1969.67
15.	Kaziranga	Assam	426.9168
16.	Kawal	Andhra Pradesh	0.00
17.	Kuno Palpur	Madhya Pradesh	190.00
18.	Manas	Assam	479.62
19.	Melghat	Maharashtra	973.5790
20.	Mudumalai	Tamil Nadu	191.5830
21.	Nagarahole	Karnataka	1123.133
22.	Nagarjunsagar	Andhra Pradesh	154.406
23.	Namdapha	Arunachal Pradesh	75.00
24.	Nameri	Assam	40.972
25.	Pakke	Arunachal Pradesh	161.7857
26.	Palamau	Jharkhand	156.3465
27.	Panna	Madhya Pradesh	284.7956
28.	Parambikulam	Kerala	168.20
29.	Pench(MP)	Madhya Pradesh	191.5300
30.	Pench(Mah.)	Maharashtra	280.8180
31.	Periyar	Kerala	261.57
32.	Ranthambore	Rajasthan	0.60
33.	Sahyadri	Maharashtra	47.3960
34.	Sanjay-Dubri	Madhya Pradesh	92.6730
35.	Sariska	Rajasthan	66.6100
36.	Satkosia	Orissa	118.4080
37.	Satpura	Madhya Pradesh	310.8056
38.	Similipal	Orissa	436.6681
39.	Sunderban	West Bengal	22.00
40.	Tadoba-Andheri	Maharashtra	2320.5485
41.	Udanti-Sitanadi	Chhattisgarh	102.01
42.	Valmiki	Bihar	172.193
Total			16062.5222

Annexure IV

Name of Entity **NATIONAL TIGER CONSERVATION AUTHORITY**
BALANCE SHEET AS AT 31.03.2012

(Amount In Rupees)

CORPUS/CAPITAL FUND AND LIABILITIES	Schedule	Current Year	Previous Year
Corpus/Capital Fund	1	21,33,77,861	13,12,29,297
Reserves and Surplus	2		
Earmarked/Endowment Funds	3		
Secured Loans and Borrowings	4		
Unsecured Loans and Borrowings	5		
Deferred Credit Liabilities	6		
Current Liabilities and Provisions	7	18,86,060	19,11,060
TOTAL		21,52,63,921	13,31,40,357
ASSETS			
Fixed Assets	8	29,56,096	26,22,309
Investments- From Earmarked/Endowment Fund	9		
Investments-Others	10		
Current Assets, Loans, advances Etc.	11	21,23,07,825	13,05,18,048
Miscellaneous Expenditure (to the extent not written off or adjusted)			
TOTAL		21,52,63,921	13,31,40,357
Significant Accounting Policies	24		
Contingent Liabilities and Notes on Accounts	25		

FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

Name of Entity NATIONAL TIGER CONSERVATION AUTHORITY

INCOME & EXPENDITURE ACCOUNT
FOR THE YEAR ENDED ON 31.3.2012

Amt. In Rs.

INCOME	Schedule	Current Year	Previous Year
Income from Sales/Services	12		NIL
Grants/Subsidies	13	14,71,00,000	14,29,98,570
Fees/Subscriptions	14		NIL
Income from Investments (Income on Investment	15		NIL
From Earmarked/Endow.) Funds transferred to Funds			NIL
Income from Royalty, publication etc.	16		NIL
Interest Earned	17		NIL
Other Income	18	100	
TOTAL (A)		14,71,00,100	14,29,98,570
EXPENDITURE			
Establishment Expenses	20	42,94,100	22,78,548
Other Administrative Expenses etc.	21	3,03,92,672	1,84,30,428
Expenditure on Grants, Subsidies etc.	22	2,95,18,900	NIL
Interest (Recoupment of Imprest Amount)	23	1,268	NIL
Depreciation (Net Total at the year-end -Schedule 8)	8	7,44,596	7,94,382
TOTAL (B)		6,49,51,536	2,15,03,358
Excess of Income over Expenditure (A-B)		8,21,48,564	12,14,95,212
Transfer to Special Reserve (Specify each)			NIL
Transfer to/from General Reserve			NIL
Balance Being Surplus Carried to Corpus/Capital Fund			NIL
Balance Being Deficit Carried to Corpus/Capital Fund			NIL
Significant Accounting Policies	24		
Contingent Liabilities and Notes on Accounts	25		

(Annexure- V)

FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

Name of Entity *NATIONAL TIGER CONSERVATION AUTHORITY*

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2012

SCHEDULE 1 - CORPUS/CAPITAL FUND

	(Amount in Rs.)	
	Current Year	Previous Year
SCHEDULE 1 - CORPUS/CAPITAL FUND:		
SCHEDULE 1 - CORPUS/CAPITAL FUND:		
Balance as at the beginning of the year	13,12,29,297	97,34,085
Add: Balance of net income	8,21,48,564	12,14,95,212
Transferred from the Income and Expenditure Account		
Deduct: Balance of net expenditure		
Transferred from the Income and Expenditure Account		
BALANCE AS AT THE YEAR - END	21,33,77,861	13,12,29,297

FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)
Name of Entity NATIONAL TIGER CONSERVATION AUTHORITY
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2011

SCHEDULE 7 -CURRENT LIABILITIES AND PROVISIONS

(Amount in Rs.)

	Current Year	Previous Year
A.. CURRENT LIABILITIES		
1. Acceptances	NIL	NIL
2. Sundry Creditors:		
a) For Good	NIL	NIL
b) Others	NIL	NIL
3. Advances Received	NIL	NIL
4. Interest accrued but not due on:		
a) Secured Loans/borrowings	NIL	NIL
b) Unsecured Loans / Borrowings	NIL	NIL
5. Other current Liabilities		
(i) Gr.-In-Aid refundable to Ministry	NIL	NIL
(ii) Unspent grants-in-aid refundable to Ministry	NIL	NIL
(iii) Security refundable	18,86,060	19,11,060
TOTAL (A)	18,86,060	19,11,060
B. PROVISIONS		
1. For Taxation	NIL	NIL
2. Gratuity	NIL	NIL
3. Superannuation/Pension		
(i) Contribution to superannuation scheme	NIL	NIL
4. Accumulated Leave Encashment	NIL	NIL
5. Trade Warranties/Claims	NIL	NIL
6. Others (Specify)		
Telephone Charges Payable including postage & communication		
Leave salary & Pension Contribution	NIL	NIL
Audit Fees Payable	NIL	NIL
TOTAL (B)	NIL	NIL
TOTAL (A+B)	18,86,060	19,11,060

NAME OF ENTITY - NATIONAL TIGER CONSERVATION AUTHORITY										Annexure(vii)			
SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31.03.2012													
Schedule 8 - Fixed Assets													
DESCRIPTION	GROSS BLOCK					DEPRECIATION				Amounts in Rs.			
	Cost/Value at the beginning of the year (a)	Additions during the year 1.4.2011-30.9.2011	1.10.2011-31.3.2012	Deducti ons during the year (c)	Cost/Value at the year end (d)	Depre- cation Rate % (e)	As at the beginning of the year (f)	On additions during the year 1.4.2011-30.9.2011	1.10.2011-31.3.2012	On Deducti ons during the year (h)	Total Up to the year-end (i)	As at the end of current year (d - f - g)	As at the end of previous year
Vehicle	6,30,562	-	-	-	6,30,562	15%	94,584	-	-	-	94,584	5,35,978	6,30,562
Furniture, Fixtures	2,61,856	-	5,52,621	-	8,14,477	10%	26,186	-	27,631	-	53,817	7,60,660	2,61,856
Office equipment	13,79,055	-	15,950	-	13,89,005	15%	2,05,958	-	1,069	-	2,07,027	11,80,278	13,79,055
Computer/ peripherals	3,28,678	72,459	4,32,698	-	8,33,835	60%	1,97,207	43,475	1,29,809	-	3,70,491	4,63,344	3,28,678
Library Books	28,158	1,285	3,370	-	32,813	60%	16,895	771	1,011	-	18,677	14,136	28,158
TOTAL FOR THE CURRENT YEAR	26,22,309	73,744	10,04,639	-	37,00,692		5,40,830	44,246	1,59,520	-	7,44,596	29,54,396	26,22,309
PREVIOUS YEAR	26,22,309	1,24,915	2,89,586	-	34,16,691		6,64,394	74,949	55,039	-	7,94,382	26,22,309	

FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)
Name of Entity NATIONAL TIGER CONSERVATION AUTHORITY
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2012
SCHEDULE 11 -CURRENT ASSETS, LOANS, ADVANCES ETC.

(Amount in Rs.)

A. CURRENT ASSETS:	Current Year	Previous Year
1. Inventories:		
a) Stores and Spares	NIL	NIL
b) Loose Tools	NIL	NIL
c) Stock-in-trade	NIL	NIL
Finished Goods	NIL	NIL
Work-in-progress	NIL	NIL
Raw Materials	NIL	NIL
2. Sundry Debtors:		
a) Debts Outstanding for a period exceeding 6 months	NIL	NIL
b) Others	NIL	NIL
3. Cash balances in hand (including cheques/drafts and imprest)		
Cash- In - Hand	NIL	NIL
Imprest	38,000	5,000
4. Bank Balances:		
a) With Scheduled Banks:		
- On Current Accounts	14,56,18,594	7,25,75,086
- On Deposit Accounts (includes margin money)		
- On Savings Accounts	NIL	NIL
b) With non-Schedules Banks:		
-On Current Accounts	NIL	NIL
- On Deposit Accounts	NIL	NIL
- On Savings Accounts	NIL	NIL
5. Post Office-Savings Accounts	NIL	NIL
TOTAL (A)	14,56,56,594	7,25,80,086

Name of Entity NATIONAL TIGER CONSERVATION AUTHORITY
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2012

SCHEDULE 11 -CURRENT ASSETS, LOANS, ADVANCES ETC.

(Amount in Rs.)

B. LOANS, ADVANCES AND OTHER ASSETS:	Current Year	Previous Year
1. Loans:		
a) Staff		
b) Other Entities engaged in activities/ objectives similar to that of the Entity		NIL
c) Other (specify)		NIL
2. Advances and other amounts recoverable in cash or for value to be received	89,46,717	2,33,448
a) On Capital Account		NIL
b) Prepayments		
Expenses Reimbursable by M/O External Affairs		NIL
Advance Payment to CPWD	65,91,030	65,91,030
Advance Payment to Wildlife Institute of India, Dehradun	3,91,44,000	3,91,44,000
Advance Payment to NICSI	7,96,002	7,96,002
Advance Payment to M/s Binomial Solutions	1,11,65,982	1,11,65,982
c) Others		
Petrol Account		
Telephone Account To MTNL for GPRS	7,500	7,500
3. Income Accrued:		
a) On Investments from Earmarked/ Endowment funds		
b) On Investments- Others		
c) On Loans and Advances		
d) Others (includes income due unrealized - Rs.....)		
4. Claims Receivable		
TOTAL (B)	6,66,51,231	5,79,37,962
TOTAL (A + B)	21,23,07,825	13,05,18,048

Annexure(ix)

FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

Name of Entity NATIONAL TIGER CONSERVATION AUTHORITY

SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT
FOR THE PERIOD/YEAR ENDED 31.03.2012

Amount in Rs.

SCHEDULE 13 - GRANTS/SUBSIDIES

(Irrevocable Grants & Subsidies Received)	Current Year	Previous Year
1. Central Government	14,71,00,000	14,29,98,000
2. State Government(s)		NIL
3. Government Agencies		NIL
4. Institutions/Welfare Bodies		NIL
5. International Organisations		NIL
6. Others (Specify) /Bank TRFMisc.	100	570
Total		14,29,98,570
TOTAL	14,71,00,100	14,29,98,570

Annexure-X

FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)
Name of Entity NATIONAL TIGER CONSERVATION AUTHORITY
SCHEDULES FORMING PART INCOME & EXPENDITURE
FOR THE PERIOD/YEAR ENDED 31.03.2012

SCHEDULE 14 - FEES/SUBSCRIPTIONS

(Amount in Rs.)

FEES/SUBSCRIPTIONS	Current Year	Previous Year
1. Entrance Fees	NIL	NIL
2. Annual Fees/Subscriptions	NIL	NIL
3. Seminar/Program fees	NIL	NIL
4. Consultancy Fees	NIL	NIL
5. Others (Specify)	NIL	NIL
TOTAL	NIL	NIL

Annexure(xi)

FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)
Name of Entity NATIONAL TIGER CONSERVATION AUTHORITY
SCHEDULES FORMING PART INCOME & EXPENDITURE
FOR THE PERIOD/YEAR ENDED 31.03.2012

SCHEDULE 18 - OTHER INCOME

	Current Year	Previous Year
1. Profit on Sale/disposal of Assets :	NIL	NIL
a) Owned Assets	NIL	NIL
b) Assets acquired out of grants, or received free of cost	NIL	NIL
2. Export Incentives realized	NIL	NIL
3. Fees for Miscellaneous Services (RTI)	NIL	NIL
4. Miscellaneous		
(a) Earlier year provisions written off	NIL	NIL
(b) GIA earlier issued refunded back	NIL	NIL
(c) Interest received on staff advance	NIL	NIL
(d) Value of assets received back from the Ministry	NIL	NIL
Total	NIL	NIL

Annexure (xii)

Name of Entity *NATIONAL TIGER CONSERVATION AUTHORITY*
SCHEDULES FORMING PART OF INCOME & EXPENDITURE
FOR THE PERIOD/YEAR ENDED 31.3.2012

SCHEDULE 20 - ESTABLISHMENT EXPENSES

	Amt. In Rs.	
	Current Year	Previous Year
a) Salaries and Wages	38,83,420	22,78,548
b) Allowances and Bonus	2,94,686	
c) Contribution to Provident Fund	72,000	
d) Contribution to Other Fund (CGEIS) Superannuation Scheme	1,320	
e) Staff Welfare Expenses		
f) Expenses on Employees' Retirement & Terminal Benefits		
g) Others (specify) Honorarium	42,674	
Leave Salary & Pension Contributions		
TOTAL	42,94,100	22,78,548

FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)Name of Entity *NATIONAL TIGER CONSERVATION AUTHORITY***SCHEDULES FORMING PART OF INCOME & EXPENDITURE**

FOR THE PERIOD /YEAR ENDED 31.03.2012

SCHEDULE 21- OTHER ADMINISTRATIVE EXPENSES ETC.

	Amt. In Rs.	
	Current Year	Previous Year
a. Purchases	-	-
b. Conveyance and Cartage	6,242	8,540
c. Repairs and maintenance	-	-
d. Vehicles Running Expenses	1,35,596	1,49,527
e. Vehicles Maintenance	2,43,497	1,08,831
f. Postage, Telephone and Communication Charges.	2,85,746	2,13,688
g. Printing, Publication and Periodicals	5,63,238	3,31,588
h. Travelling Expenses	27,02,084	39,24,696
i. Legal Expenses	7,255	6,475
j. Hospitality Expenses	4,21,946	13,04,964
k. Advertisement and Publicity	-	-
l. Professional Charges	3,05,682	4,47,654
m. Others (specify)	-	-
n. Distribution Expenses	-	-
o. TDS	1,35,797	67,829
p. Printing & Stationery	6,49,278	3,04,591
q. Imp. Expenses	-	-
r. Cartage & Carriage inwards	-	850
s. Bank Charges	2,685	1,627
t. Other Office expenses	3,95,535	19,568
u. Membership fees	-	-
v. Dificit on sale of unusable assets	-	-
Total (I)	58,54,581	68,90,428
II. Payments Against Various Projects		
Expenses on Training, Workshop & Expenses on Research Projects	72,16,115	15,40,000
	1,73,21,976	1,00,00,000
Total (II)	2,45,38,091	1,15,40,000
III. Unspent balance of GIA refundable to Ministry.	-	-
TOTAL (I+II+III)	3,03,92,672	1,84,30,428

FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

Name of Entity **NATIONAL TIGER CONSERVATION AUTHORITY**

RECEIPTS AND PAYMENTS FOR THE PERIOD/YEAR ENDED 31.3.2012

		Amount In Rupees			
RECEIPTS	CURRENT YEAR	PREVIOUS YEAR	PAYMENTS	CURRENT YEAR	PREVIOUS YEAR
I. Opening Balances			1. Expenses		
(a) Cash in Hand			(a) Establishment Expenses (corresponding to Schedule 20)	42,94,100	22,78,548
Imprest	5,000	2,000			
(b) Bank Balances			(b) Administrative Expenses (corresponding to Schedule 21)	3,03,92,672	1,84,30,428
i) In current accounts	7,25,75,086	125	©Grant in aid to Tiger Foundation for phase IV Monitoring	2,95,18,900	
ii) In deposit accounts		NIL			
iii) Savings accounts		NIL			
II. Grants Received			II. Payments made against funds for various projects		
(a) From Government of India	14,71,00,000	14,29,98,000	(Name of the fund or project should be shown along with the particulars of payments made for each project)		
(b) From State Government		0			
(c) From other sources (details)		NIL			NA
(Grants for capital & revenue exp. To be shown separately)					NA
			iii) Research Projects		NIL
			iv) Training, Workshop Conference		NIL
Contd./.....					
III. Income on Investments from			III. Investments & deposit made		
(a) Earmarked/Endow Funds		NIL	(a) Out of Earmarked/Endowment funds		NIL
(b) Own Funds (Oth. Investment)		NIL	(b) Out of own funds (Investments-Others)		NIL
IV. Interest Received			IV. Expenditure on fixed Assets & capital work-in-progress		
(a) On bank deposits		NIL	(a) Purchase of fixed assets	10,78,383	4,14,501

(b) Loans, Advances etc.		NIL	(b) Expenditure on capital work-in-		
V. Other Income (Specify)			V. Refund of surplus money/loans		
Refund of Bank Charges		0	(a) to the Government of India		NIL
Refund of Excess payment made SO(NTCA) previous year		0	(b) to the State Government		NIL
Sale Proceeds of old articles	100	570	(c) to other providers of funds		NIL
VI. Amount Borrowed		NIL	VI. Finance Charges (Interest)		NIL
VII. Any other receipts (give details)			VII Other Payments (Specify)		
(a) Misc. Receipts		0	(a) Payment of TDS		
(i) Unspent balance of Advance refunded by CPWD		0	(b) Security Deposit (Released)	25000	NIL
(b) Interest on Scooter Adv.		-	(c) Amount adjustable (By other deptt.)		
(c) Security deposit		1861060	(d) Advances Recoverable in Cash or for Value to be Recovered	87,13,269	5,11,58,192
Contd./.....					
(d) Recovery of Advances		NIL	(d) Staff advances		NIL
(e) Recovery of TDS			(e) Payment to other Depatt, (Recoveries from pay bills)		NIL
(f) Staff car recovery		NIL	(f) Bank Charges		included in administrative expenses
(g) License fee		NIL	(g)recoupment of imprest advance	1,268	
(h) Recovery from pay bills, adjustable by other Departments		NIL			
(i) Sale proceed of assets		NIL			
(j) GIA refunded		NIL			
(k) Leave salary & Pension contribution payment made last yer received back		NIL	VIII. Closing Balances		
			(a) Cash in Hand		
			Imprest	38,000	5,000
			(b) Bank Balances		NIL
			(i) In current accounts	14,56,18,594	7,25,75,086
			(ii) In deposit accounts		
			(iii) Savings accounts		

TOTAL	21,96,80,186	14,48,61,755		21,96,80,186	14,48,61,755
-------	--------------	--------------	--	--------------	--------------

FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)
Name of Entity *NATIONAL TIGER CONSERVATION AUTHORITY*
SCHEDULES FORMING PART OF INCOME & EXPENDITURE
FOR THE PERIOD/YEAR ENDED 31.03.2012
SCHEDULE 22-EXPENDITURE ON GRANTS, SUBSIDIES ETC.

(Amount in Rs.)

	Current Year	Previous Year
a. Grants given to Tiger Conservation Foundations	2,95,18,900	NIL
Unspent grants-in aid refundable to ministry	NIL	NIL
b. Subsidies given to Institutions/ Organisations	NIL	NIL
Total	2,95,18,900	NIL

		Annexure(xv)
Name of Entity NATIONAL TIGER CONSERVATION AUTHORITY		
SCHEDULES FORMING PART OF INCOME & EXPENDITURE		
FOR THE PERIOD/YEAR ENDED 31.3.2012		
SCHEDULE 23 - interest/security		
		Amount in Rs.
a)	On fixed Loans	-
b)	On Other Loans (including Bank Charges)	-
c)	Others (Specify) Refund of Security	25000
	TOTAL	25000

SCHEDULE 24 - SIGNIFICANT ACCOUNTING POLICES

1. Basis of Accounting

The financial statements are prepared in accordance with generally accepted accounting policies.

2. Fixed Assets.

Fixed Assets are stated at cost of acquisition less accumulated depreciation.

3. Depreciation

Depreciation on Fixed Assets is provided on written down value at the rates provided in the Income Tax Act . Assets acquired after September have been depreciated at half the rate of depreciation prescribed for an asset.

4. General

Accounting policies not specifically mentioned are otherwise in consonance

SCHEDULE 25 - CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS

1. Contingent Liabilities

Claims against the Entity not acknowledged as debts - NIL (Previous year NIL)

2. Capital Commitments

Estimated value of contracts remaining to be executed on Capital account and not provided for (net of advances) - NIL (Previous year NIL)

3. Current assets, Loans and Advances

In the opinion of the Management, the Current Assets, Loans and Advances have a value on realisation in the ordinary course of business, equal at least to the aggregate amount shown in the Balance Sheet.

4. Corresponding figures for the previous year have been regrouped / rearranged

5. Schedule 1 to 25 annexed form an integral part of the Balance Sheet as at 31st March,2012

Annexure (xviii)



Gurveen Sidhu

प्रधान निदेशक, लेखा परीक्षा

वैज्ञानिक विभाग

ए० जी० सी० आर० भवन, इन्द्रप्रस्थ एस्टेट
नई दिल्ली - 110 002

PRINCIPAL DIRECTOR OF AUDIT,
SCIENTIFIC DEPARTMENTS,
A.G.C.R. BUILDING, I.P. ESTATE,
NEW DELHI-110 002

D.O.No. PDA(SD)/EA/SAR/NTCA/2012-13/65

Dated : 22/4/13

Dear Shri *Gopal*,

I have audited the annual accounts of the National Tiger Conservation Authority, New Delhi for the year 2011-12 and have issued the Audit Report thereon vide letter dated 22.04.2013. During the course of audit, some deficiencies were noticed which were of a relatively minor nature and were, therefore, not included in the Audit Report and are now enclosed in the Annexure. These are being brought to your notice for remedial and corrective action.

Yours Sincerely,

Gurveen Sidhu

Encl: Annexure

To

S.ri Rajesh Gopal,
Member Secretary,
National Tiger Conservation Authority,
Annexe - V
Bikaner House, Shahjahan Road
New Delhi -110011

PO
29.4.13

Annexure

1. NTCA had a closing Bank balance of Rs. 7,25,75,086/- as on 31.03.2011 and Rs. 145618594/- as on 31.03.2012. These amounts have been kept in the current account with Bank of Maharashtra. Keeping the huge amount in current account had resulted in substantial loss of interest. It is therefore suggested that the current account may be changed with saving bank account so that interest @ of 4% could be earned on unutilised grant available in the Bank of Maharashtra. Feasibility of keeping the unspent amount of grant in short term fixed deposits may also be explored as Capital grant of Rs. 10 crore received in NTCA is still unutilised.
2. Grants -in-aid of Rs. 2,95,18,900/- had been paid to 16 Tiger Reserves for phase IV monitoring. Utilisation Certificates from 14 Tiger Reserves amounting to Rs. 25518900/- is still outstanding as on 31.03.2012.
3. Opening and closing balances under Ledger folio 'Advances Recoverable in cash or for value to be received on Capital /revenue account are Rs. 57908754.00 and Rs. 66589023/- respectively. However, as per Annual Accounts of NTCA (Schedule - 11, Current Assets, Loans, Advances. etc) as on 31.3.12, the same are shown as Rs. 579,37,962 and Rs. 66651231/- respectively. The Difference between two sets of figures may be reconciled.

Director (EA) 18/4/13.



कार्यालय प्रधान निदेशक लेखापरीक्षा
वैज्ञानिक विभाग, नई दिल्ली
OFFICE OF THE PRINCIPAL DIRECTOR OF AUDIT,
SCIENTIFIC DEPARTMENTS, NEW DELHI-110 002



सं. प्र.नि./वै.वि./पर्या.ले.प./NTCA/एस.ए.आर./2012-13/14-16

दिनांक: 22/4/13

सेवा में,

सचिव,
पर्यावरण एवं वन मंत्रालय,
पर्यावरण भवन, केन्द्रीय सरकार कार्यालय परिसर,
लोधी रोड़, नई दिल्ली

विषय: National Tiger Conservation Authority, New Delhi का वर्ष 2011-12 के लेखों पर पृथक लेखापरीक्षा प्रतिवेदन।

महोदय,

National Tiger Conservation Authority, New Delhi के वर्ष 2011-12 लेखों पर पृथक लेखापरीक्षा प्रतिवेदन। लेखापरीक्षा सत्यापन प्रेषित है।

निवेदन है कि 2011-12 के लेखों को National Tiger Conservation Authority, New Delhi द्वारा अनुकरण किया जाये तथा संसद के दोनों सदनों में प्रस्तुति के पश्चात् भारत के नियंत्रक महालेखा परीक्षक को प्रति प्रेषित कि जाये। संसद के दोनों सदनों में प्रस्तुति के दिनांक व विवरण की एक प्रति इस कार्यालय को भी प्रेषित करें।

भवदीय,

संलग्नक: यथोपरि

53

निदेशक (पर्या.ले.)

प्रतिलिपि निम्नलिखित को सूचना एवं आवश्यक कार्यवाही हेतु।

- वरिष्ठ लेखापरीक्षा अधिकारी (रिपोर्ट केन्द्रीय/स्व.निकाय), भारत के नियंत्रक लेखापरीक्षक का कार्यालय, नई दिल्ली को सूचनार्थ। मुख्यालय द्वारा दर्शित टिप्पणियों एवं आशोधनों को ध्यान में रखते हुए अंतिम रूप दे दिया गया है तथा मुख्यालय के उत्तर संशोधित प्रति सूचना एवं आवश्यक कार्यवाही हेतु प्रेषित है।

2/ Dr. Rajesh Gopal, Member Secretary, National Tiger Conservation Authority, Annexe
K. Bikaner House, New Delhi-110011

Separate Audit Report of the Comptroller and Auditor General of India on the
Accounts of National Tiger Conservation Authority, New Delhi for the year ended
31 March 2012

We have audited the attached Balance Sheet of National Tiger Conservation Authority, New Delhi (NTCA) as on 31 March 2012, the Income & Expenditure Account and the Receipts & Payments Account for the year ended on that date under Section 19(2) of the Comptroller & Auditor General's (Duties, Powers & Conditions of Service) Act, 1971 read with Section 38E(5) of the Wildlife (Protection) Act, 1972 as amended in 2006. These financial statements are the responsibility of the NTCA's management. Our responsibility is to express an opinion on these financial statements based on our audit.

2. This Separate Audit Report contains the comments of the Comptroller and Auditor General of India (CAG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards and disclosure norms, etc. Audit observations on financial transactions with regard to compliance with the Law, Rules & Regulations (Propriety and Regularity) and efficiency-cum-performance aspects, etc., if any, are reported through Inspection Reports/ CAG's Audit Reports separately.

3. We have conducted our audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. An audit includes examining, on a test basis, evidences supporting the amounts and disclosure in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.

4. Based on our audit, we report that:

- (i) We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit.

(v) Subject to our observations in the preceding paragraphs, we report that the Balance Sheet, Income & Expenditure Account and Receipts & Payment Account dealt with by this report are in agreement with the books of accounts.

(vi) In our opinion and to the best of our information and according to the explanations given to us, the said financial statements read together with the Accounting Policies and Notes on Account, and subject to the significant matters stated above and other matters mentioned in Annexure to this report give a true and fair view in conformity with accounting principles generally accepted in India.

- a. In so far as it relates to the Balance Sheet, of the state of affairs of the National Tiger Conservation Authority, New Delhi as at 31 March 2012 and
- b. In so far as it relates to Income & Expenditure Account of the surplus for the year ended on that date.

For and on behalf of the C&AG of India

Principal Director of Audit (SI)

Place: New Delhi

Date :

Annexure-I

1. **Adequacy of Internal Audit System:** Internal audit of the NTCA has been conducted up to 2011-12.
2. **Adequacy of Internal Control System:** There was large scope of improvement in the internal control system of the NTCA, as the following deficiencies were noticed:
 - (i) Head wise budget was not provided. As such the Expenditure Control Register to ensure that the expenditure under various heads remained within budget allocations was not maintained.
 - (ii) A certificate regarding physical verification of cash was not found recorded in Cash Book. Moreover, instances of overwriting noticed in the cash book were not initialed/ authenticated. Receipt in form GAR VI to be issued by DDO, in token of receipt of refund of any advance was not issued. No fidelity bond was provided by Cashier in token of surety as per GFR's.
 - (iii) Copy of the tour programmes were not attached in some cases with the paid vouchers, in the absence which the authenticity of TA claims could not be verified in Audit.
 - (iv) Consumable and non-consumable stock Items were being purchased and issued without requisition/demand application. Further issue of stock items and balance stock were not indicated in the stock register and entries in the stock register were not attested.
3. **System of Physical Verification**
 - (i) The physical verification of assets had not been carried out since inception till 31/03/2012. In the absence of physical verification of assets the availability of fixed assets amounting to Rs29.56 lakhs as shown in the balance sheet during the financial year 2011-12 could not be verified in Audit.
 - (ii) Physical verification of consumable and non-consumable and library books items was not conducted which is required to be conducted each year, in the absence of which the physical availability of consumable and non-consumable items could not be verified.

- (ii) The Balance Sheet, Income & Expenditure Account and Receipt & Payment Account dealt with by this report have been drawn up in the format approved by the Ministry of Finance.
- (iii) In our opinion, proper books of accounts and other relevant records have been maintained by the NTCA as required under Section 38R of the Wildlife (Protection) Act, 1972 as amended, in so far as it appears from our examination of such books.
- (iii) We further report that:

A. Income & Expenditure

Over statement of Income

1. Capital Grant of Rs. 1000.00 lakhs and revenue grants of Rs.471.00 lakhs received by NTCA during 2011-12. Out of revenue grants, Rs.10.78 lakhs was incurred on purchase of fixed assets. An amount of Rs.1471.00 lakh was shown as income in Income and Expenditure Account which was incorrect. Accordingly, Rs. 1010.78 lakh should have been shown in Balance Sheet under Capital Fund and Rs.460.22 lakh as Income in the Income and Expenditure Account. This resulted in overstatement of Income by Rs.1010.78 lakhs. Therefore, the excess of income over expenditure shown in the accounts for Rs 821.49 lakhs should have been excess of expenditure over income by Rs.189.29 lakh.

B. Grants-in-aid

2. NTCA had unutilised grant of Rs. 707.15 lakhs as on 31.03.2011. During the year 2011-12, NTCA received grants-in-aid of Rs. 1471.00 lakhs (out of which Rs. 471.00 lakhs was received during March 2012). Out of total grants-in-aid of Rs. 2178.15 lakhs, NTCA could utilise Rs. 739.99 lakhs and Rs. 1438.16 lakhs remained unutilised(grant).

C) Management letter

Deficiencies which have not been included in the Audit Report have been brought to the notice of the Member Secretary, National Tiger Conservation Authority through a management letter issued separately for remedial/corrective action.

57

(iv) Accession Register of library books were not maintained properly (Govt. rule books and Annual Reports of NTCA also entered and book not numbered properly.) in the absence of which the number of library books shown in the annual accounts could not be verified by audit.

(v) Log book/History sheet /Dismantled Parts Register of vehicle were not being maintained.

4. Maintenance of Asset Register: The Asset Register is not maintained in prescribed form. Entries of non-assets like bag, torch, clocks, cup-set etc were also made in this register. Assets worth Rs5.31 lakh-purchased for Branch offices during 2011-12 were not entered in the Asset register. The Asset register is not complete and to that extent the actual number of particular type of asset available at the end of 31.03.2012, number of assets purchased during a particular year and the depreciated value of assets according to the year of purchase of asset could not be ascertained. Most of the entries in the stock register were not attested.

Director (EA) 18/4/13.