

# **ANNUAL REPORT**

## **2008-09**



**NATIONAL TIGER CONSERVATION AUTHORITY**  
**MINISTRY OF ENVIRONMENT AND FORESTS**  
**GOVERNMENT OF INDIA**





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**FORM – A****NATIONAL TIGER CONSERVATION AUTHORITY  
ANNUAL REPORT FOR THE FINANCIAL YEAR APRIL, 2008 TO MARCH, 2009  
(First 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.

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**CHAPTER II****Constitution of the National Tiger Conservation Authority including changes there in and its functions**

The National Tiger Conservation Authority was constituted with effect from 4.09.2006, for strengthening tiger conservation by, interalia, 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 first constituted NTCA members 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. Dr. Sujan Chakraborty, Member of Parliament, Lok Sabha  
108, North Avenue, New Delhi - 110 001 - Member
4. Shri Silvius Condpan, Member of Parliament, Rajya Sabha  
61-63, South Avenue, New Delhi - Member
5. Shri Vijayendra Pal Singh, Member of Parliament, Lok Sabha  
B-402, M.S. Flats, B.K.S. Marg, New Delhi - 110 001 - Member
6. Dr. Gopal K. Kadekodi, "Chetana" Building 1st Main,  
4th Cross, Srinagar, DHARWAD-580003, Karnataka. - Member
7. Dr. Archana Prasad, Reader, Centre for Jawaharlal Nehru Studies  
Jamia Millia Islamia University, Jamia Nagar, New Delhi-110075. - Member
8. Prof. Raman Sukumar, Centre for Ecological Sciences,  
Indian Institute of Science, Bangalore-560012. - Member
9. Prof. Anil P. Gore, Department of Statistics, University of Pune,  
Pune-411007. - Member
10. Prof. Ramdayal Munda, Village – Diuri, P.O. Tamar,  
Behind Ranchi College, Ranchi-8340008. - Member
11. Shri H.S. Panwar, 208, Kanchanjanga Tomer, GH-18, Sector 56,  
Gurgaon-122002. - Member
12. Prof. Madhav Gadgil, Agharkar Research Institute, Agarkar Road,  
Pune-411004. - Member
13. Prof. Jamal A. Khan, Aligarh Muslim University, Aligarh (U.P.). - 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, Rajasthan - Member
23. Chief Wildlife Warden, Uttarakhand - Member
24. Chief Wildlife Warden, Tamil Nadu - Member
25. Chief Wildlife Warden, Arunachal Pradesh - Member
26. Chief Wildlife Warden, Madhya Pradesh - Member
27. Chief Wildlife Warden, Orissa - Member
28. Dr. Sanjay Singh, Joint Secretary and Legislative Counsel  
Legislative Department, Ministry of Law and Justice, New Delhi - 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 380 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.

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### CHAPTER III

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

##### **1. Decisions taken in the first meeting of the National Tiger Conservation Authority held on 28th November, 2006**

The first meeting of the National Tiger Conservation Authority (NTCA) was held under the Chairmanship of the Minister for Environment and Forests at New Delhi on 28th November, 2006.

The following agenda items were discussed, and the details of decisions taken are as below:

##### Agenda Item No. 1

Measures to make the National Tiger Conservation Authority (NTCA) functional

(a) & (b) Transfer of posts / staff / assets of Project Tiger to the NTCA

Secretary (E&F) stated that pursuant to the proviso under Section 38N (1) of the Wildlife (Protection) Act 2006, which has already come into force with effect from 4th September, 2006, all officers and employees holding office under the Directorate of Project Tiger and dealing with Project Tiger immediately before the date of constitution of the Tiger Conservation Authority are continuing in the National Tiger Conservation Authority. The members of the Authority are being apprised of the same for information.

*Decision : NTCA was apprised of agenda items 1 (a) & (b).*

(c),(d)&(e) Declaring the Member Secretary (NTCA) as “Head of Department” of the Authority, constitution of a Committee for structuring the rules/guidelines relating to delegation of administrative and financial powers to the Member Secretary, National Tiger Conservation Authority, constitution of Administrative and Financial Committees of the NTCA

*Decision: Deferred till the next meeting of the NTCA.*

##### Agenda Item No. 2

Approval of grants for the current financial year and approach paper for the XIth Five Year Plan (a) & (b) Grants for the current financial year and continuation of the process till the next financial year

*Decision: the existing process of fund release would continue till March, 2007 and the operational guidelines would be finalized soon.*

(d) & (e) Creation of a separate budget head for the NTCA and releasing central assistance directly to the Tiger Conservation Foundation to be established in tiger reserves as per the provisions of the Wildlife (Protection) Amendment Act, 2006

*Decision: Deferred till the next meeting of the NTCA.*

(f) Approach paper for the XIth Five Year Plan





*Decision: The views of the members were taken into consideration towards finalizing the plan proposal of NTCA for onward transmission to the Working Group constituted by the Planning Commission for the purpose.*

Agenda item No. 3

Implementation of Tiger Task Force recommendations

(a) Formation of State Level Steering Committee

*Decision: The Chairman made it clear that since the law requires constitution of the State Level Steering Committees under the Chief Ministers to ensure the necessary political will for tiger conservation, they need to be constituted at the earliest.*

(b) Independent assessment of tiger reserves

*Decision: Formation of a Committee under the Chairmanship of Prof. Madhav Gadgil with expert members for refining the monitoring parameters and suggesting related improvement relating to creation of wikipedia in the public domain.*

(c) Develop network with researchers for fostering field research

*Decision : A Committee was constituted to suggest refinement for monitoring , its dissemination in the public domain and networking amongst researchers with the following composition :*

<i>Prof. Madhav Gadgil, Expert Member, NTCA</i>	-	<i>Chairman</i>
<i>Prof. Gopal Kadekodi, Expert Member, NTCA</i>	-	<i>Member</i>
<i>Prof. Anil Gore, Expert Member, NTCA</i>	-	<i>Member</i>
<i>Dr. Archana Prasad, Expert Member, NTCA</i>	-	<i>Member</i>
<i>Shri H.S. Panwar, Expert Member, NTCA</i>	-	<i>Member</i>
<i>Director, Wildlife Institute of India</i>	-	<i>Member</i>
<i>Member Secretary (NTCA)</i>	-	<i>Member Convener</i>

(d),(e),(f),(h) Evolving detailed, site-specific protection strategy and evaluation of plans for their improvement

- Discussion on specific strategy in insurgency and naxalite areas
- Appraisal of field vacancies in each reserve
- Preparing specific programme targeted to hunting tribes in each reserve

*Decision: (i) The local workforce comprising of local people should be deployed for protection. In view of the paucity of frontline staff in many tiger reserves, State should launch a special recruitment drive for filling up frontline field staff vacancies. Preference should be given to local forest dwelling people, by if necessary, relaxing the prescribed qualifications for such posts. The process needs to be completed within a time frame of six months from the start of the coming financial year (2007-08).*

(ii) A broad based Committee was constituted for suggesting redressal strategy, with the following composition:

<i>Prof. Gopal Kadekodi</i>	-	<i>Chairman</i>
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<i>Prof. R.Sukumar</i>	-	<i>member</i>
<i>Dr.Jamal Khan</i>	-	<i>member</i>
<i>Dr. Archana Prasad</i>	-	<i>member</i>
<i>Representative, Ministry of Home Affairs (Internal Security)</i>	-	<i>member</i>
<i>Representative, Ministry of Tribal Affairs</i>	-	<i>member</i>
<i>Representative, Ministry of Panchayati Raj</i>	-	<i>member</i>
<i>Representative, Ministry of Social Justice &amp; Empowerment</i>	-	<i>member</i>
<i>Experts (Social Science, Ecology)</i>	-	<i>members</i>
<i>MS (NTCA)</i>	-	<i>member convener</i>

(g), (j), (k), (l), (m), (n), (o)

- Creation of a database on tiger related crimes
- Finalise the list of priority villages that need to be relocated, based on the Phase-1 of census and specific situation in each reserve
- Based on the list of priority villages, working on schedule with State Government to relocate villages and allocate funds
- Review the package of relocation from tiger reserves. Developing strategies for each tiger reserve towards joint collaborative-inclusive management
- Review of eco-development strategies in buffer/fringe areas and working out special package in collaboration with territorial forest/revenue departments.
- Preparation of reserve specific plan for eco-tourism, which should include money from gates to be used in reserve, allocation of eco-tourism activities for local people etc.

*Decision:*

- *Till the Wildlife Crime Control Bureau becomes operational, it is necessary to have a contractual arrangement by deploying Data Entry Operators and Data Analysts for collating the information on a day-to-day basis from State Authorities, Field Organisations, and Regional Offices of MoEF*
- *Finalising the list of priority villages that need to be relocated in consultation with the WII based on the Phase –I data of the All India Tiger Estimation, since the Institute is already mandated with the task*
- *Based on the finalized list of priority villages, working on schedule with state government to relocate villages and allocate funds*
- *Review the package of village relocation from tiger reserves with the professional agency already mandated with the task*
- *Developing strategies for each tiger reserve towards joint-collaborative- inclusive management by fostering demonstration case studies*
- *Review by NTCA members of eco-development strategies in buffer/fringe areas and working out special packages in collaboration with territorial forest/revenue departments*
- *Review of reserve specific plan for eco-tourism, which should include money from gates to be used in reserve, allocation of eco-tourism activities for local people*
- *A Monitoring Committee was constituted as below for monitoring the progress of implementation of Tiger Task Force recommendations:*

<i>DIG (WL), MoEF</i>	-	<i>Member</i>
<i>Joint Director (WL), MoEF</i>	-	<i>Member</i>
<i>Joint Director (NTCA)</i>	-	<i>Member Convener</i>



(I) Finalize phase-1 data of All India Tiger Estimation for all states by December 2006, phase 1, 2 and 3 for MP, which is the major tiger bearing state by December 2006, and rest by June 2007

(This was discussed in the next agenda item).

Agenda Item No. 4  
Status of All India Tiger Estimation

*Decision: The Authority endorsed the time frame relating to the completion of data analysis relating to the All India Tiger Estimation.*

*The adoption and institutionalization of the new, refined protocol for day to day field data collection, as standardized in the All India Estimation was approved.*

Agenda Item No. 5  
Review of protection status / tiger mortality

The items included in this agenda were discussed under Agenda items (2f) and (3) earlier, and a line of action on the same was also adopted. Hence, no further discussion took place on these items.

Agenda Item No. 6

Proposed infrastructure and staff requirement for the National Tiger Conservation Authority

*Decision:*

*(a) Creation of office space and related infrastructure for the NTCA by procuring land and constructing a new office building as per existing norms in consultation with the Ministry of Urban Development*

*(b) Creation of a monitoring lab in the Wildlife Institute of India having a fully equipped GIS lab in the WII campus, with a data entry operator, two GIS technicians, one senior wildlife biologist for continuing the monitoring and placing the results in the public domain on a regular basis*

© the following additional manpower for the NTCA was approved:

- |        |                      |       |
|--------|----------------------|-------|
| (I)    | DIG (Forests)        | - One |
| (ii)   | AIG (Forests)        | - One |
| (iii)  | Finance Officer      | - One |
| (iv)   | Registrar            | - One |
| (v)    | Peons                | - Two |
| (vi)   | Data Entry Operators | - Two |
| (vii)  | Data Analyst         | - One |
| (viii) | Programmer           | - One |

Agenda Item No. 7

Implementation of the Wildlife (Protection) Amendment Act, 2006 by Tiger States.

The Authority took note of the following statutory requirements on which compliance is required from tiger range States for implementing the Wildlife Amendment Act, 2006:



- (i) Constitution of Steering Committee as required under section 38U of the said Act.
- (ii) Preparation of Tiger Conservation Plan as required under section 38V of the said Act.
- (iii) Establishment of Tiger Conservation Foundation as required under section 38X of the said Act.

*Decision:*

*1. The Authority did not prescribe a time frame at this stage for compliance of the above provisions by States. However, it was decided that directives should be sent to the States in this regard for early compliance.*

*2. The Authority approved in principle, preparation of a draft Memorandum of Understanding between NTCA and States for reinforcing tiger conservation measures in the country, which would be discussed in its next meeting.*

Agenda Item No. 8

Clarification on concerns vis-à-vis Wildlife (Protection) Amendment Act, 2006

*Decision: Issue of clarification as suggested in the agenda notes after due vetting by the Ministry of Law & Justice.*

Agenda item No. 9

Convergence of redirected development inputs of different Ministries in rural tracts around tiger reserves and other important biodiversity bearing PAs

*Decision:*

*The suggestions were noted for discussion with the working group constituted by the Planning Commission for structuring the XIth Plan proposals.*

The meeting ended with a vote of thanks to the Chairman, Vice-Chairman, members and participants by the MS (NTCA).





## 2. Decisions taken in the 2nd meeting of the National Tiger Conservation Authority held under the Chairmanship of Thiru S. Regupathy, Minister of State for Forests and Wildlife, on 12.11.2007 in Room No. 403, Paryavaran Bhavan, New Delhi

The second meeting of the National Tiger Conservation Authority (NTCA) was held under the Chairmanship of the Minister of State (Forests and Wildlife), who is also the Vice-Chairperson of the said Authority, on 12th November, 2007.

The following agenda items were taken up for discussion, and details of decisions are as below:

### Agenda Item No. 1

Confirmation of minutes of the last meeting of the National Tiger Conservation Authority (NTCA) vis-à-vis comments received

*The minutes of the first meeting of the NTCA were confirmed.*

### Agenda Item No. 2

Proposed amendments to the Wild Life (Protection) Act, 1972

*The Authority took note of the proposed amendments to the Wild Life (Protection) Act, 1972.*

### Agenda Item No. 3

Apprising the Authority regarding measures taken by the Ministry of Environment and Forests to make the National Tiger Conservation Authority functional for day to day working

*The suggestions of the Members were noted.*

### Agenda Item No. 4

Update on All India Tiger Estimation using the new method

*The MS (NTCA) gave a broad outline of the ongoing All India Tiger Estimation using the refined methodology as approved by the Tiger Task Force.*

### Agenda Item No. 5

Protection & Management strategy for in-situ tiger conservation in the wake of tiger population decline outside source areas

*The suggestions made by Members were noted. The Authority took note of the in-situ tiger conservation strategy.*

### Agenda Item No. 6

Update on implementation of Tiger Task Force recommendations

*The MS (NTCA) gave an update on the implementation of the Tiger Task Force recommendations, which was noted by the Authority.*



Agenda Item No. 7

Compliance issues vis-à-vis directives issued based on decisions taken in the first meeting of the NTCA

*The MS (NTCA) gave an update on the compliance by States on the directives issued, and the Authority took note of the same.*

Agenda Item No. 8

Tiger reintroduction proposals

The item was discussed and it was decided that the Technical Committee should examine the proposals vis-à-vis the field conditions and submit its report at the earliest.

Agenda Item No. 9

Hearing the suggestions of Shri Navin M. Raheja for tiger conservation, as directed by the Hon'ble Apex Court in WP No. 47 of 1998

*Shri Navin M. Raheja presented his suggestions, and it was decided that the same should be considered vis-à-vis the response affidavit filed by the MoEF in the ongoing PIL.*

Agenda Item No. 10

Periodicity of NTCA meetings

*The item was discussed at length and it was decided that the Authority should meet at least once in six months every year.*

Agenda Item No. 11

Update on the progress made by the Committees constituted by the NTCA

Both the Chairman of the Committees constituted by the NTCA gave an update regarding the progress made by their respective Committees.

Agenda Item No. 12

Tiger poaching status and arrangement made for developing a data base with information gathering

*The Authority took note of the same.*

Agenda Item No. 13

Update on the Decision taken during the recent meeting of CITES (COP-14)

The Authority may like to take note of the same.



Agenda Item No. 14

Agenda items proposed by NTCA Expert Members

*The MS (NTCA) highlighted the agenda items proposed by the two non-official expert members of the NTCA, while explaining the present status with respect to each.*

The meeting ended with a vote of thanks to the Chair.



### 3. Decisions taken in the third meeting of the National Tiger Conservation Authority held under the Chairmanship of Shri S. Regupathy, Minister of State (Forest & Wildlife), Ministry of Environment and Forests

The third meeting of the National Tiger Conservation Authority was held under the Chairmanship of Shri S. Regupathy, Minister of State (Forest & Wildlife), Ministry of Environment and Forests on 21st of May, 2008 in Paryavaran Bhavan, New Delhi. The list of participants is at Annexure –I.

The following agenda items, presented by the Member Secretary, National Tiger Conservation Authority (MS-NTCA) and decisions taken are as indicated below:

#### Agenda Item No. 1

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

*The MS (NTCA) informed that the minutes of the second meeting of the National Tiger Conservation Authority (NTCA) were circulated vide letter No. 15-1/2007-NTCA dated 12.01.2008.*

#### Agenda Item No. 2

Update on the completion reports of the Committees constituted by the National Tiger Conservation Authority

With the permission of the Chair, the MS-NTCA requested the Chairpersons of respective committees to present their findings.

#### Agenda Item No. 3

Update on the outcome of the All India Tiger Estimation using the refined methodology

*The MS (NTCA) gave an update on the All India Tiger Estimation using the refined methodology, which was noted by the Members.*

#### Agenda Item No. 4

Update on new initiatives taken by MoEF:

*The MS (NTCA) provided an update on the initiatives taken by the Ministry of Environment and Forests relating to tiger conservation, which, inter alia, included revision of the ongoing Centrally Sponsored Scheme of Project Tiger, and identification/notification of core/critical tiger habitats (26749.097 sq. km.) in 35 tiger reserves, falling in 17 States.*

#### Agenda Item No. 5

Strategy for strengthening protection

*The MS (NTCA) apprised the Members on the protection initiatives undertaken in Tiger Reserves.*





Agenda Item No. 6

Proposals received from States for declaration of new Tiger Reserves (including bifurcation of Bandipur Tiger Reserve)

*The MS (NTCA) highlighted the proposals received from States for declaration of new Tiger Reserves.*

Agenda Item No. 7

- (i) Approval on proposals vetted by the Technical Committee for funding support from NTCA

The following proposals for funding support from the NTCA, as recommended by the Technical Committee were approved:

- (i) Shri Shivaji Science College, Amravati, Maharashtra (Dr. Dinesh Dayaramji Kedkar, Principal Investigator) regarding 'Trophic status assessment of some natural and artificial water holes from Melghat Tiger Reserve'.

*Decision: Approved for funding support (Central Assistance: Rs. 5 lakhs in the 1st year, Rs. 2.50 lakhs each for the 2nd and 3rd years respectively)*

- (ii) Philosophy Society and Environmental Club, Zakir Hussain College, New Delhi regarding "Identifying patterns of social and economic views by people living inside and in the fringe areas of Corbett Tiger Reserve".

*Decision: Approved for funding support (Central Assistance: Rs. 1.25 lakhs)*

- (iii) Proposal from WII for phase-IV (Kanha-Total Rs. 126 lakhs (1st release Rs. 8.60 lakhs out of Rs. 31 lakhs), Ranthambhore-Total Rs. 59.54 lakhs (1st release Rs. 6.40 lakhs out of Rs. 22.50 lakhs)

*Decision: Approved for funding support (Central Assistance: Rs. 126 lakhs) as indicated above.*

- (iv) In principle approval for development of pugmark software.

- (v) Rs. 5 lakhs to M/s Natraj Publishers for reprinting wildlife classics

*Decision: Approved for funding support (Central Assistance: Rs. 5 lakhs) as indicated above.*

- (vi) Rs. 2.50 lakhs to NERA Mahila Samiti, Uttarakhand for awareness programme in Corbett landscape

*Decision: Approved for funding support (Central Assistance: Rs. 2.50 lakhs) as indicated above.*

- (vii) Rs. 15 lakhs to WINROCK International for rapport and trust building programme with Pardhi Community

*Decision: Approved for funding support (Central Assistance: Rs. 15 lakhs) as indicated above.*

- (ii) Contractual arrangement relating to supporting staff of NTCA for day-to-day working



- (a) Finance Officer (1)  
(Against sanctioned post till the vacancy is filled, with lump sum emoluments commensurate with the pay-scale without HRA)
- (b) GIS Technicians (2)  
(Against sanctioned posts till the vacancies are filled, with lump sum emoluments commensurate with the pay-scale without HRA)
- (c) Data Analyst (1)  
(Against sanctioned post till the vacancy is filled, with lump sum emoluments commensurate with the pay-scale without HRA)
- (d) Accountant (1)  
(Lump sum emoluments commensurate with the prescribed Government of India pay-scale without HRA)
- (e) Data Entry Operators (2)  
(Lump sum emoluments commensurate with the prescribed Government of India pay-scale without HRA)
- (f) Despatch Personnel (1)  
(Lump sum emoluments commensurate with the prescribed Government of India pay-scale without HRA)
- (g) Office Assistants (2)  
(Lump sum emoluments commensurate with the prescribed Government of India pay-scale without HRA)
- (h) Chowkidars (3)  
(Lump sum emoluments commensurate with the prescribed Government of India pay-scale without HRA)
- (i) Sweeper (1)  
(Lump sum emoluments commensurate with the prescribed Government of India pay-scale without HRA)

- (iii) Delegation of powers to MS (NTCA) for day-to-day official work

*The NTCA also approved delegation of administrative and financial powers to the Member Secretary (NTCA), as proposed on the lines of delegation done to the Member Secretary, Central Zoo Authority and the Director, Wildlife Institute of India.*

- (iv) Opening of new account vis-à-vis the Budget Head allotted to NTCA

*The NTCA took note of the above and approved the same.*

- (v) Improvement of working space at NTCA Headquarter

*The NTCA took note of the above and approved the same.*



- (vi) Procurement of field vehicle

*The NTCA approved the proposal for procurement of a four wheel diesel driven vehicle for the NTCA.*

- (vii) MOU with NGOs for capacity building, tiger estimation

*The NTCA took note of the same and approved collaboration with NGOs through MOU involving financial implications from the NTCA, which would be duly processed by its Technical Committee before approval.*

- (viii) Monitoring of village relocation activities by the Technical Committee of NTCA

*The NTCA approved monitoring of village relocation activities by the Technical Committee of the NTCA.*

- (ix) Independent assessment of tiger reserves using parameters modified / suggested by the NTCA Committee

*The NTCA approved the above. The monitoring process would take into account the recommendations made by the Committee constituted under the Chairmanship of Prof. Gadgil.*

- (x) Timing of next All India Tiger Estimation using the new methodology and advanced capacity building

*The NTCA approved the proposal for carrying out the next All India Tiger Estimation using the refined methodology during the year 2009-10, for which capacity building would be initiated from 2008.*

- (xi) Capacity building for using new monitoring protocol for day-to-day monitoring of tiger and wild animals

*The NTCA approved the proposal for organizing capacity building workshops/field training of field staff of tiger reserves, in collaboration with the Wildlife Institute of India and other non-governmental agencies/researchers, for using the new data collection protocol used in the refined All India Tiger Estimation for day-to-day monitoring.*

Agenda Item No. 8

The NTCA took note of the following:

- (i) New posts approved for the Authority .  
(ii) Logo for NTCA

*The Members did not approve the proposed Logo. After deliberations there was a consensus on a 2<sup>nd</sup> option suggested by the Secretary (E&F).*



- (iii) Compliance issues (creation of Tiger Conservation Foundation, preparation of Tiger Conservation Plan, constitution of Steering Committees, receipt of Indicative Plans and MOU).
- (iv) Proposals relating to reintroduction of tiger:
  - (a) Progress on tiger reintroduction in Sariska as approved by the NTCA Technical Committee with central assistance, based on the recovery plan of WII.
  - (b) Introduction of tigress in Panna, considering the skewed sex ratio.
  - (c) Need for a detailed proposal from the State (with designated core and buffer areas) for tiger reintroduction in the Madhav National Park, Shivpuri.
  - (d) Continuing observations on orphaned tiger cubs in the in-situ enclosure at Kanha, as suggested by the NTCA Technical Committee.

Agenda Item No. 9

Any other item with the permission of the Chair.

Shri V.P. Singh highlighted the success achieved in rehabilitating the Mongia Tribes in the Ranthambhore Tiger Reserve landscape (Rajasthan), and the need for duplicating such efforts.

The meeting ended with a vote of thanks to the Chair.

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**CHAPTER IV**

**Committee constituted by the National Tiger Conservation Authority**

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

**1. Details of the Administrative Committee of the NTCA:**

With the approval of the competent authority, the Administrative Committee of the National Tiger Conservation Authority was constituted on 28.8.2007. The details are as below:

1	Director General of Forests & Special Secretary, Ministry of Environment and Forests	Chairman
2.	Additional Director General of Forests (WL), Ministry of Environment and Forests	Member
3	Financial Adviser, Ministry of Environment and Forests	Member
4	Professor R. Sukumar, Expert Member, National Tiger Conservation Authority	Member Member
5	Director, Wildlife Institute of India	
6	Member Secretary, National Tiger Conservation Authority	Convener

The main functions / objectives of the Administrative Committee would be:

- (i) to screen and approve the proposals regarding creation of posts and upgradation of existing posts to the Authority.
- (ii) to approve proposals for awarding consultancies and contract appointments to Group 'A' posts.
- (iii) to approve the annual budget of the NTCA.
- (iv) to approve any other matter referred to it by the NTCA.

**Meeting of the Administrative Committee of the NTCA was convened on 23rd July, 2009 under the Chairmanship of the Director General of Forests and Special Secretary at New Delhi.**

**Agenda Item No. 1**

It was stated that for the financial year 2008-09, the NTCA was allocated Rs. 2.27 crores as 'Grants-in-Aid', which have been utilized leaving an unspent amount of Rs. 5001/- only.

*The Committee approved the expenditure of the NTCA for the financial year 2008-09.*

**Agenda Item No. 2**

The current financial year 2009-10, out of the total plan outlay of Rs. 240.13 crores from the CSS-PT, a budgetary provision of Rs. 5 crores has been provided for the NTCA.

*The Committee ratified the item wise break up of Rs. 5 crores budgetary provision.*



The meeting ended with a vote of thanks to the Chair.

## 2. Details of the Technical Committee of the NTCA:

With the approval of the competent authority, the Technical Committee of the National Tiger Conservation Authority was constituted on 28.8.2007. The details are as below:

1	Additional Director General of Forests (WL), Ministry of Environment and Forests	Chairman
2	Director (IFD), Ministry of Environment and Forests	Member
3	Director, Wildlife Institute of India	Member
4	Shri H.S. Panwar, Expert Member, National Tiger Conservation Authority	Member
5	Chief Wildlife Warden, Arunachal Pradesh	Member
6	Chief Wildlife Warden, Madhya Pradesh	Member
7	Member Secretary, National Tiger Conservation Authority	Convener

The main functions / objectives of the Technical Committee would be:

- (i) to approve proposals for release of financial assistance to various tiger reserves.
- (ii) to approve proposals for research, training, workshops and meetings of NTCA.
- (iii) to approve proposals for constituting monitoring committees and framing of parameters for monitoring.
- (iv) to review, oversee and implement all India estimation of tiger, copredators and prey animals, apart from monitoring habitat status.
- (v) any other function that may be assigned to it by the NTCA.

**Meeting of the Technical Committee was held under the Chairmanship of Shri M.B. Lal, Addl. DGF (WL) on 16th May, 2008.**

Agenda Item No. 1

Proposals from Wildlife Institute of India for Phase IV monitoring of source population of tigers.

*The Committee deliberated on the proposals and considering the urgent need to study the source-sink dynamics of tiger reserves.*

Agenda Item No. 2

Proposal on 'development of pugmark software' and 'landscape genetics of tigers and other large carnivores in various landscapes'.

*The Committee accorded 'in-principle' approval on the pugmark software proposal with the observation that the same should be sent to several field experts and the WII for comments at the outset.*

Agenda Item No. 3

Proposal from M/s Natraj Publishers for financial support towards cost of printing 14 "Wildlife Classics" books.



*The Committee discussed the proposal and recommended a one time grant of Rs. 5 lakhs, with a condition that the Classics should be selected by the Technical Committee of the NTCA.*

Agenda Item No. 4

Proposal from 'NEERA' Mahila Samiti, Uttarakhand for 'Tiger Conservation Enhancement in Kumaon'.

*The Committee discussed the proposal and approved the amount with the condition that a detailed, time bound work plan should be submitted by the NGO for carrying out awareness workshops and related programmes in the schools falling in the identified villages of the Corbett landscape.*

Agenda Item No. 5

Research proposal from WINROCK International, India

*The Committee deliberated on the proposal.*

Agenda Item No. 6

Proposal from WTI, New Delhi for 'training and equipping of frontline forest staff in Tiger Reserves'.

*The Committee discussed the proposal and decided that the proponents should be asked at this stage to submit a detailed, tiger reserve specific proposal.*

Agenda Item No. 7

Proposal from States for funding support to tiger reserves through Annual Plan of Operations.

*The Committee discussed only the proposals received from States for funding support under the CSS of Project Tiger towards village relocation involving the enhanced package.*

Agenda Item No. 8

Proposal from Registrar, North Orissa University, Baripada, Orissa for establishing centre for Similipal studies.

*The Committee did not recommend the proposal since it was beyond the scope of the NTCA.*

The meeting ended with a vote of thanks to the Chair.

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## CHAPTER V

### Monitoring and Evaluation

The National Tiger Conservation Authority in association with the Wildlife Institute of India carried out the first All India Tiger Estimation report with refined scientific methodology as recommended by the Tiger Task Force, in 2008.

This report evaluates the current status of tigers, co-predators and their prey in India. It is the outcome of a country-wide effort to scientifically determine the occupancy, population limits, habitat condition and connectivity, so as to guide conservation planning for ensuring the survival of free ranging tigers. The study shifts the focus from tiger number and protected area oriented conservation practices to landscape level holistic conservation strategies.

A three phase approach was used to sample all forested habitats in tiger states. A double sampling approach was used to first estimate occupancy and relative abundance of tigers, co-predators, and prey through sign and encounter rates in all forested areas. A team of researchers then sampled a subset of these areas using robust statistical approaches like mark-recapture and distance sampling to estimate absolute densities of tigers and their prey. Covariate information was generated using remotely sensed data and attribute data using Geographic Information System. Indices (tiger signs, prey relative abundance indices, habitat characteristics) were then calibrated against absolute densities and the relationships used for extrapolation of tiger densities within a landscape. Tiger numbers were obtained for contiguous patches of occupied forests by using average densities for that population block. Numbers and densities are reported as adult tigers with a standard error range.

Tiger occupied forests in India have been classified into 6 landscape complexes; namely (a) Shivalik-Gangetic Plains, (b) Central Indian Landscape Complex (c) Eastern Ghats, (d) Western Ghats, (e) North-Eastern Hills and Bhramaputra Plains, and (f) Sunderbans. Tiger populations within these landscape complexes are likely to share a common gene pool, since tiger habitats within these landscape complexes were contiguous during the recent past. Each landscape complex consists of landscape units that still have contiguous tiger habitat and contain one to many breeding populations of tigers (source populations). Within each landscape unit there exists a potential to manage some of the tiger populations as a meta-populations. This enhances the conservation potential of each of the single populations and probability of their long-term persistence.

Occupancy of a forest patch by tigers was negatively correlated with human disturbance indices and positively correlated with prey availability, forest patch and core sizes. For establishing and maintaining high density source populations of tigers it is essential to set aside inviolate areas devoid of human presence within each landscape. These source populations should be connected through multiple use forests (buffers and corridors) where human land uses conducive to maintaining low density tiger occupancy are permitted and fostered by providing appropriate incentives to local communities.

The Shivalik-Gangetic plain landscape complex is composed of two landscape units; (a) Kalesar to Kishenpur and (b) Dudhwa to Valmiki. The landscape complex had about 20,800 km<sup>2</sup> of potential tiger habitat on the Indian side. The Dudhwa-Valmiki landscape is now connected only via Nepal forests, and needs to be managed through International cooperation with Nepal. Currently the tiger occupies 5080 km<sup>2</sup> of forested habitats with an estimated population size of 297 (259 to 335) in six separate populations. The most important tiger population within this landscape is





Corbett having tiger presence in 1,524 km<sup>2</sup> with an estimated population of 164 (151-178). The landscape is characterized by having the ability of sustaining high density tiger populations e.g. Corbett 19.6 tigers per 100 km<sup>2</sup>, Dudhwa, Kishenpur and Katarniaghat tiger density ranging between 4.5 to 6.5 tigers per 100 km<sup>2</sup>. Thus, with good management and protection tiger reserves in this landscape can serve an important role for tiger conservation. Reserves and landscapes that need fostering to achieve their inherent potential are Rajaji (along with Shivalik, and Haridwar Forest Divisions) and Valmiki Tiger Reserve.

Within the forest area of the Central Indian Landscape tiger presence is currently reported from 47,122 km<sup>2</sup> (11.6 % of forests) with an estimated tiger population of 451 (347 to 564) distributed in 17 populations. The Central Indian landscape complex consists of eleven separate landscapes out of which four have potential to sustain meta-populations of tigers. These are (a) Kanha- Pench landscape of about 16,000 km<sup>2</sup> with tiger occupancy of 3880 km<sup>2</sup> with an estimated population of 121 tigers (b) Satpura-Melghat landscape of 12,700 km<sup>2</sup> with a tiger occupancy in 3331 km<sup>2</sup> and a population estimate of 69 tigers (c) Sanjay-Palamau landscape of 13,700 km<sup>2</sup> and (d) Navegaon-Indravati landscape of 34,000 km<sup>2</sup>. Five other landscapes with single source populations which could potentially persist due to their reasonable large size and potential for high density tiger population are (a) Bandhavgarh with tiger occupancy in 1575 km<sup>2</sup> and a population estimate of 47 tigers (b) Panna with tiger occupancy in 974 km<sup>2</sup> and a population estimate of 24 tigers (c) Ranthambhore-Kuno-Palpur with tiger occupancy in 3506 km<sup>2</sup> and a population estimate of 36 tigers (d) Tadoba with tiger occupancy in 775 km<sup>2</sup> and a population estimate of 34 tigers (e) Similipal with tiger occupancy in 2297 km<sup>2</sup> and a population estimate of 20 tigers. Areas that need major inputs for achieving their conservation objectives and potential are Similipal landscape, Palamau – Sanjay landscape, and Indravati landscape (which could not be assessed due to insurgency). The above landscapes are large, contiguous forest patches with legal conservation status and therefore can potentially sustain viable tiger populations. Large part of area with low sign intensity in Western Maharashtra was not used for analysis due to non mapable information.

The Eastern Ghat landscape complex currently has about 15,000 km<sup>2</sup> of potential tiger habitat. Tigers occupy 7,772 km<sup>2</sup> of forested habitats with an estimated population size of 53 (49 to 57) in a single contiguous forest block constituted by the Srisailam-Nagarjuna Sagar Tiger Reserve and adjoining forests in the districts of Kurnool, Parakasam, Chuddapah, Mahbubnagar and Guntur. This landscape is capable of supporting higher densities of tigers than currently reported. Major problems in achieving this potential is insurgency, biotic pressures, and subsistence level poaching of tiger prey.

Currently Tigers occupy 21,435 km<sup>2</sup> of forests within the Western Ghat Landscape comprising 21% of the forested area. The current potential tiger habitat in the landscape complex is about 51,000 km<sup>2</sup>. The population estimate for this landscape was 366 (297-434) tigers. The Western Ghat landscape complex consists of three landscape units; (a) Forested area from the district of Pune to Palghat in Kerala, and eastwards upto Dharmapuri in Tamil Nadu. This landscape has good potential for long term tiger survival due to its large extent of over 34,000 km<sup>2</sup> of contiguous forest, with several source populations of tigers that likely exist as a meta-population (b) Forest areas South of Palghat upto Kodaikanal having some connectivity with the Periyar landscape (c) the Periyar-Kalakad landscape unit of about 10,000 km<sup>2</sup> area. The single largest population of tigers in India is within this landscape comprising the landscape of Nagarhole-Madumalai-Bandipur-Waynad encompassing the states of Karnataka, Tamil-Nadu and Kerala having a tiger occupancy in 10,800 km<sup>2</sup> and an estimated tiger population of about 280 tigers.





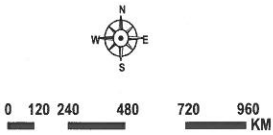
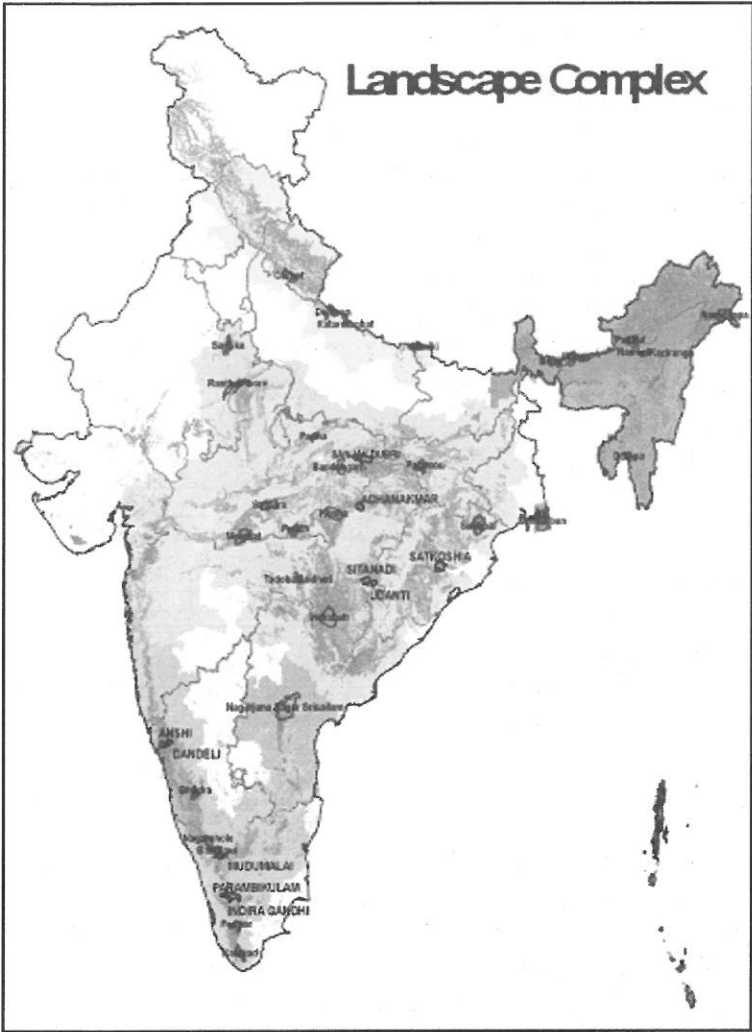
This population serves as a fine example of managing inter-state tiger reserves for establishing populations that have a good chance of long term persistence as well as provides a source to repopulate neighbouring forests.

North-Eastern hills and Bhramaputra plains currently reported tiger occupancy in 4230 km<sup>2</sup> of forests. This landscape was sampled in an expedition mode based on supervised knowledge and not as per the Phase I protocol, thus this occupancy is likely to be an under estimate. North East Hills and Brahmaputra Flood Plains Landscape is also composed of two landscape units; (a) The largest single landscape unit of about 136,000 km<sup>2</sup> extending from Pakke Tiger Reserve to Namdapha Tiger Reserve in the East, and towards Dampa Tiger Reserve in the South. Kaziranga constituting a major source population of tigers, is connected through the Karbi Anglong hills. The landscape continues West upto Balphakram National Park, (b) The second landscape complex consists of Manas Tiger Reserve, in Assam, along with Buxa Tiger Reserve, Gorumara and Singhalila forests of West Bengal. The landscape is fragmented on the Indian side but has forest contiguity through Bhutan, and currently has about 7,200 km<sup>2</sup> of good tiger habitat. The single most important tiger population in this landscape was that of Kaziranga that formed a part of a forest patch of 136,000 km<sup>2</sup>, tiger occupancy of Kaziranga was only 766 km<sup>2</sup> but due to its potential for sustaining a high density population and forest contiguity through the Karbi Anglong hills it serves as a major source for dispersing tigers.

The Sunderbans landscape complex is the smallest isolated landscape that likely has a single population of tigers with a tiger occupancy in 1586 km<sup>2</sup>. Population number assessment for Sunderbans is ongoing as a separate exercise as the uniqueness of the habitat requires a different approach such as using radio-telemetry for estimating tiger numbers. The Sunderbans tiger population needs to be managed through International cooperation with the Government of Bangladesh.

State wise summery of tiger occupancy and estimated population is provided in table ES.1.

The above assessment has shown that though the tiger has lost much ground due to direct poaching, loss of quality habitat, and loss of its prey, there is still hope. Individual tiger populations that have high probability of long term persistence by themselves are only a few: Nagarhole-Madumalai-Bandipur-Waynad population, Corbett population, Kanha population, and possibly Sunderban and Kaziranga-Karbi Anglong populations. Tiger populations that exist and can persist in a meta population framework are Rajaji-Corbett, Dudhva-Katarniaghat-Kishenpur (along with Bardia and Shuklaphanta in Nepal), Satpura-Melghat, Pench-Kanha, Bhadra-Kudremukh, Parambikulam-Indira Gandhi, and KMTR-Preiyar. The landscapes that have potential but are currently in need of conservation inputs are Srisailem Nagarjun Sagar, Simlipal, Ranthambhore-Kuno Palpur, Indravati-Northern Andhra Pradesh, and Bandhavgarh-Sanjay-Palamau. To ensure the long term survival of tigers in India it is imperative to offer strict protection to established source populations and manage areas with restorative inputs by involving local communities in buffer and corridor areas by providing them with a direct stake in conservation. Tigers are a conservation dependent species requiring large contiguous forests with fair interspersed of undisturbed breeding areas. This leaves little choice other than to evolve strategies by mainstreaming conservation priorities in regional development policy and planning for managing priority areas identified in the landscape complexes. Such an approach would ensure that breeding tiger populations have a possibility to share genetic material and exist in a meta-population framework, thereby enhancing the possibility of their survival.



PROPOSED TIGER RESERVES	STATE BOUNDARY
TIGER RESERVE BOUNDARY	NOTH-EAST INDIA LANDSCAPE
DENSE	NORTH INDIA LANDSCAPE
NANGROVE	SOUTH INDIA LANDSCAPE
OPEN	CENTRAL INDIA LANDSCAPE
SCRUB	EASTERN GHATS LANDSCAPE



### Tiger Numbers

State	Tiger Km <sup>2</sup>	No.	Lower limit	Upper limit	Status of Tiger in India (2008)
Uttarakhand	1901	178	161	195	
Uttar Pradesh	2766	109	91	127	
Bihar	510	10	7	13	
Andhra Pradesh	14126	95	84	107	
Chattisgarh	3609	26	23	28	
Madhya Pradesh	15614	300	236	364	
Maharashtra	4273	103	76	131	
Orissa	9144	45	37	53	
Rajasthan	356	32	30	35	
Jharkhand**	1488	Not Assessed			
Karnataka	18715	290	241	339	
Kerala	6168	46	39	53	
Tamil Nadu	9211	76	56	95	
Assam*	1164	70	60	80	
Arunachal Pradesh*	1685	14	12	18	
Mizoram*	785	6	4	8	
Northern West Bengal*	596	10	8	12	
Sunderbans	1586	Not Assessed			
<b>Total Tiger Population</b>		<b>1411</b>	<b>1165</b>	<b>1657</b>	

\*Population estimates are based on possible density of tiger occupied landscape in the area, not assessed by double sampling.

\*\*Data was not amenable to population estimation of tiger. However, available information about the landscape indicates low densities of tiger in the area ranging from 0.5 to 1.5 per 100 km<sup>2</sup>.

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**CHAPTER VI**

**Administrative Matters**

There are 8 regular / 8 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 as on 1.7.2008, are as follows:

Sl. No.	Name of the Post	Name of the incumbent	Pay Band/Salary (Rs.)
<b>Permanent basis</b>			
1.	Member Secretary	Dr. Rajesh Gopal	PB-4/G.P. Rs. 10000/- (w.e.f. 1.7.2008)
2.	Joint Director (PT)	Shri Ganga Singh (upto 29.6.2008)	PB-4 (Grade Pay Rs. 8,700)
3.	Joint Director / Deputy Inspector General (NTCA)	Shri S.P. Yadav (from 1.7.2008 to contd..)	PB-4 (Grade Pay Rs. 8,900)
4.	Personal Assistant/PS	Shri Ram Mehar Singh	PB-3 (Grade Pay Rs.5,400)
5.	Section Officer	Shri Radhey Shyam Gupta	PB-2 (Grade Pay Rs.4,800)
6.	Assistant	Shri Ashok Kumar	PB-2 (Grade Pay Rs.4,200)
7.	Upper Division Clerk	Shri Sunil Kumar	PB-2 (Grade Pay Rs.2,400)
8.	Staff Car Driver	Shri K.S. Bhandari	PB-2 (Grade Pay Rs.2,800)
9.	Daftry	Shri Jai Kishore	PB-1 (Grade Pay Rs.2,000)
10.	Chowkidar	Shri Madan Singh	PB-1 (Grade Pay Rs.2,000)
11.	Chowkidar	Shri Laxmi Narayan	PB-1 (Grade Pay Rs.2,000)
12.	Chowkidar	Shri Suresh Pandit	PB-1 (Grade Pay Rs.2,000)
<b>Outsourced basis</b>			
13.	Finance Officer	Shri C.M. Bakshi	12,000/-
14.	Data Analyst	Shri B.K. Mishra	15,000/- Dec. 2008
15.	Accountant	Shri Kushal Singh Bhandari	8,500/-
16.	Data Entry Operator	Ms. Sheetal Bisht	8,000/-
17.	Office Assistant	Shri Laxman Singh	7,500/-
18.	Office Assistant	Shri Mukesh Kumar	7,500/-
19.	Office Assistant	Shri R.S. Shriwas	7,500/-





20.	Dispatcher	Ms. Radha	7,500/-
21.	Messenger	Shri Shiv Singh	5,000/-

## The milestone initiatives taken by the National Tiger Conservation Authority to protect tiger and other wild animals

### Administrative steps

1. 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.
2. 100% Central Assistance provided to 17 Tiger Reserves as an additionality for deployment of Tiger Protection Force, comprising of ex-army personnel and local workforce.
3. Constitution of the National Tiger Conservation Authority with effect from 4.09.2006, for strengthening tiger conservation by, interalia, 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.
4. Constitution of a multidisciplinary Tiger and Other Endangered Species Crime Control Bureau (Wildlife Crime Control Bureau) with effect from 6.6.2007 comprising of officers from Police, Forest, Customs and other enforcement agencies to effectively control illegal trade in wildlife.
5. Approval accorded for declaring eight new Tiger Reserves.
6. The revised Project Tiger guidelines have been issued to States for strengthening tiger conservation, which apart from ongoing activities, interalia, 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.
7. A scientific methodology for estimating tiger (including copredators, 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.
8. An area of 26749.097 sq. km. has been notified by 14 Tiger States (out of 17) as **core or critical tiger habitat** under section 38V of the Wildlife (Protection) Act, 1972, as amended in 2006 (AP, Arunachal, Assam, Karnataka, Kerala, Jharkhand, MP, Maharashtra, Mizoram, Rajasthan, Tamil Nadu, Uttarakhand, Orissa and West Bengal). Three tiger States (Bihar, Chhattisgarh and UP) have taken a decision for notifying the core or critical tiger habitats (4264.282 sq.km.). The State of Madhya Pradesh has not identified / notified





the core /critical tiger habitat in its newly constituted tiger reserve (Sanjay National Park and Sanjay Dubri Wildlife Sanctuary).

9. Memorandum of Understanding developed for better/concerted implementation of conservation inputs through tiger reserve states.

### 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.

### Reintroduction of Tigers in Sariska Tiger Reserve

14. A male tiger and a tigress have been reintroduced in the Sariska Tiger Reserve (Rajasthan), based on a recovery strategy suggested by the Wildlife Institute of India. The tigers are being closely monitored by radio telemetry.

### Creation of Special Tiger Protection Force (STPF)

15. 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. Advisory has been sent to Uttar Pradesh, Rajasthan and Uttarakhand for initiating steps for deploying in Dudhwa, Ranthambhore and Corbett tiger reserves, with 100% Central assistance during the current financial year.

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CHAPTER VII

Financial and Accounts of the Tiger Conservation Authority

Grants-in-aid to NTCA      Rs. 2.27 crores

(Amount in ₹)

2406.01.04	National Tiger Conservation Authority (Detailed Head)	Allocation	Expenditure
01.04.31	Grants-in-aid-General	2,27,00,000/-	2,26,94,999/-
01.04.35	Grants for Creation of capital assists	-	-

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**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 2008-09, an amount of Rs. 40 lakhs has been provided to the NTCA as Grants-in-aid. The projected expenditure for the year 2008-09 is as below:

		(Rs. in lakhs)
S. No.	Name of Object Head / Activities	2008-09 (Pertaining to the grant of Rs. 40 lakhs provided to the NTCA)
1.	Salary	-
2.	Wages to contractual personnel	10.00
3.	Over time allowance	1.00
4.	Office expenditure including renovation of office building	6.00
5.	Machinery and equipment	3.50
6.	Other administrative expenses, seminars, meetings	2.00
7.	Professional services (WII, Kanha & Ranthambhore tiger monitoring – Phase IV)	8.00
8.	Other contractual services (WINROCK, NEERA Mahila Samiti, Dr. Zakir Hussain College, Delhi, Shivaji Science College, Amravati, documentary film)	6.50
9.	Domestic travel	3.00
10.	Publication / printing (Annual Report etc.)	-
	<b>TOTAL</b>	<b>40.00</b>

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. The details are as below:

S. No.	Name of the Post	Number of Post
1.	IGF & Director (PT)	1
2.	Joint Director (PT)	1
3.	Section Officer	1
4.	Private Secretary	1
5.	Assistant	1
6.	LDC	1
7.	SCD (Gr. II)	1
8.	Peon	1
9.	Watchman	3

5. The above officers and staff are working in the NTCA with the same pay and other emoluments.
6. 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.
7. 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.
8. 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.
9. The additional requirement of grant during the current financial year is as below:

(Rs. in Lakhs)		
S, No.	Name of Object Head / Activities	Additional requirement during the current financial year
1.	Salary	3.00
2.	Wages to contractual personnel	-
3.	Over time allowance	-
4.	Office expenditure including renovation of office building	77.00
5.	Machinery and equipment	15.00
6.	Other administrative expenses, seminars, meetings	-
7.	Professional services (WII, Kanha & Ranthambhore tiger monitoring – Phase IV)	45.50
8.	Other contractual services (WINROCK, NEERA Mahila Samiti, Dr. Zakir Hussain College, Delhi, Shivaji Science College, Amravati, documentary film)	36.25



9.	Domestic travel	5.00
10.	Publication / printing (Annual Report etc.)	5.00
	<b>TOTAL</b>	<b>186.75</b>

10. In view of above, during the financial year, the National Tiger Conservation Authority (NTCA) received initially Rs. 40.00 lakhs as Grants-in-aid and subsequently under RE Rs. 187.00 lakhs to meet above liabilities. Thus total grant received by NTCA amounts to Rs. 227 lakhs.

11. Accounts of the National Tiger Conservation Authority (NTCA) for the year 2008-09 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 is 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 2008-09 containing receipt and payments accounts, income and expenditure accounts and balance sheet as on 31st March, 2009 with schedule is placed as **Annexure- (v) to (xviii)**. Audit Report submitted by the Principal Director of Audit, Scientific Department of CAG is furnished in **Annexure-(xix to xx)**.

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**CHAPTER IX**

**Compliance Issues**

1. Tiger Conservation Plans

Indicative Tiger Conservation Plans prepared by all 38 Tiger Reserves.

2. Steering Committee:

So far, the States of Mizoram, Tamil Nadu, Arunachal Pradesh, Andhra Pradesh and Assam have constituted the State Level Steering Committees as required under section 38U of the Wildlife (Protection) Act, 1972. The other States have been reminded for expediting the same.

3. Tiger Conservation Foundation:

The States of Mizoram, Arunachal Pradesh and Karnataka have created the said Foundation as required under section 38X of the Wildlife (Protection) Act, 1972. The other States have been reminded for expediting the same.

4. Core and Buffer notification :

An area of 31111 sq. km. has been identified/notified in 35 Tiger Reserves by the 17 Tiger States as “core” or “critical tiger habitat”, as per section 38V of the Wildlife (Protection) Act, 1972, as amended in 2006. The core/critical tiger habitats have been identified by the States as per statutory provisions under section 38V of the Wildlife (Protection) Act, 1972 as amended in 2006, on the basis of scientific and objective criteria in consultation with an expert Committee. Establishing such identified areas as “inviolable” for tiger conservation would involve an elaborate participatory statutory process, as contained in the said section.

**List of Core and Buffer areas of Tiger Reserves in India, notified under the Wildlife (Protection) Act, 1972, as amended in 2006**

Sl. No.	Year of creation	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	1973-74	Bandipur	Karnataka	872.24	Notification awaited	Notification awaited
2	1973-74	Corbett	Uttarakhand	821.99	-do-	-do-
3	1973-74	Kanha	Madhya Pradesh	917.43	-do-	-do-
4	1973-74	Manas	Assam	840.04	-do-	-do-
5	1973-74	Melghat	Maharashtra	1500.49	-do-	-do-
6	1973-74	Palamau	Jharkhand	414.08	-do-	-do-
7	1973-74	Ranthambhore	Rajasthan	1113.364	Notification awaited	-do-
8	1973-74	Similipal	Orissa	1194.75	1555.25	Notification awaited
9	1973-74	Sunderbans	West Bengal	1699.62	885.27	3470.27



10.	1978-79	Periyar	Kerala	881	Notification awaited	Notification awaited
11.	1978-79	Sariska	Rajasthan	681.1124	-do-	-do-
12.	1982-83	Buxa	West Bengal	459.1306	Notification awaited	Notification awaited
13.	1982-83	Indravati	Chhattisgarh	1258.37	1540.70	2799.07
14.	1982-83	Nagarjunsagar	Andhra Pradesh	2527	Notification awaited	Notification awaited
15.	1982-83	Namdapha	Arunachal Pradesh	1807.82	-do-	-do-
16.	1987-88	Dudhwa (DNP 490.29 + Kishanpur WLS 203.41)	Uttar Pradesh	<b>693.70</b>	-do-	-do-
	1999-2000	Katerniaghat (extension)		<b>400.09</b>	-do-	-do-
17.	1988-89	Kalakad-Mundanthurai	Tamil Nadu	895	-do-	-do-
18.	1989-90	Valmiki (Not received)	Bihar	<b>840</b>	-do-	-do-
19.	1992-93	Pench	Madhya Pradesh	411.33	-do-	-do-
20.	1993-94	Tadoba-Andheri	Maharashtra	625.82	-do-	-do-
21.	1993-94	Bandhavgarh	Madhya Pradesh	716.903	-do-	-do-
22.	1994-95	Panna	Madhya Pradesh	576.13	-do-	-do-
23.	1994-95	Dampa	Mizoram	500	-do-	-do-
24.	1998-99	Bhadra	Karnataka	492.46	-do-	-do-
25.	1998-99	Pench	Maharashtra	257.26	-do-	-do-
26.	1999-2000	Pakui (Pakke)	Arunachal Pradesh	683.45	-do-	-do-
27.	1999-2000	Nameri	Assam	200	-do-	-do-
28.	1999-2000	Bori, Satpura, Panchmari	Madhya Pradesh	1339.264	-do-	-do-
29.	2008-2009	Anamalai	Tamil Nadu	958	Notification awaited	Notification awaited
30.	2008-2009	Udanti-Sita Nadi	Chattisgarh	851.09	991.45	1842.54
31.	2008-2009	Satkosia	Orissa	523.61	Notification awaited	Notification awaited
32.	2008-2009	Kaziranga	Assam	625.58	Notification awaited	Notification awaited
33.	2008-2009	Achanakmar	Chattisgarh	626.195	287.822	914.017
34.	2008-2009	Dandeli-Anshi	Karnataka	814.884	Notification awaited	Notification awaited
35.	2008-2009	Sanjay-Dubri	Madhya Pradesh	<b>831.25</b>	-do-	-do-
36.	2008-2009	Mudumalai	Tamil Nadu	321	-do-	-do-
37.	2008-2009	Nagarahole	Karnataka	643.35	-do-	-do-
38.	2008-2009	Parambikulam	Kerala	235	-do-	-do-
		<b>TOTAL</b>		<b>32049.803</b>	<b>5260.492</b>	

Total Core Area Notified

29284.76

Core Area Not Notified

2765.04 (Dudhwa+Katerniaghat+Valmiki+Sanjay Dubri)

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**Annexure-(i)****List of Tiger Reserves in India**

Sl. No.	Year of creation	Name of Tiger Reserve	State
1	1973-74	Bandipur	Karnataka
2	1973-74	Corbett	Uttarakhand
3	1973-74	Kanha	Madhya Pradesh
4	1973-74	Manas	Assam
5	1973-74	Melghat	Maharashtra
6	1973-74	Palamau	Jharkhand
7	1973-74	Ranthambhore	Rajasthan
8	1973-74	Similipal	Orissa
9	1973-74	Sunderbans	West Bengal
10	1978-79	Periyar	Kerala
11	1978-79	Sariska	Rajasthan
12	1982-83	Buxa	West Bengal
13	1982-83	Indravati	Chhattisgarh
14	1982-83	Nagarjunsagar	Andhra Pradesh
15	1982-83	Namdapha	Arunachal Pradesh
16	1987-88	Dudhwa	Uttar Pradesh
17	1988-89	Kalakad-Mundanthurai	Tamil Nadu
18	1989-90	Valmiki (Not received)	Bihar
19	1992-93	Pench	Madhya Pradesh
20	1993-94	Tadoba-Andheri	Maharashtra
21	1993-94	Bandhavgarh	Madhya Pradesh
22	1994-95	Panna	Madhya Pradesh
23	1994-95	Dampa	Mizoram
24	1998-99	Bhadra	Karnataka
25	1998-99	Pench	Maharashtra
26	1999-2000	Pakke	Arunachal Pradesh
27	1999-2000	Nameri	Assam
28	1999-2000	Satpura	Madhya Pradesh
29	2008-2009	Anamalai	Tamil Nadu
30	2008-2009	Udanti-Sitanadi	Chattisgarh
31	2008-2009	Satkosia	Orissa
32	2008-2009	Kaziranga	Assam
33	2008-2009	Achanakmar	Chattisgarh
34	2008-2009	Dandeli-Anshi	Karnataka
35	2008-2009	Sanjay-Dubri	Madhya Pradesh
36	2008-2009	Mudumalai	Tamil Nadu
37	2008-2009	Nagarahole	Karnataka
38	2008-2009	Parambikulam	Kerala



Annexure-(ii)

**ALL INDIA**  
**FOREST OCCUPANCY AND POPULATION ESTIMATES OF TIGER AS PER**  
**THE REFINED METHODOLOGY (2008)**

State	Tiger km <sup>2</sup>	Tiger Numbers		
		No.	Lower limit	Upper Limit
<b><i>Shivalik-Gangetic Plain Landscape Complex</i></b>				
Uttarakhand	1901	178	161	195
Uttar Pradesh	2766	109	91	127
Bihar	510	10	7	13
<b>Shivalik-Gangetic</b>	<b>5177</b>	<b>297</b>	<b>259</b>	<b>335</b>
<b><i>Central Indian Landscape Complex and Eastern Ghats Landscape Complex</i></b>				
Andhra Pradesh	14126	95	84	107
Chattisgarh	3609	26	23	28
Madhya Pradesh	15614	300	236	364
Maharashtra	4273	103	76	131
Orissa	9144	45	37	53
Rajasthan	356	32	30	35
Jharkhand**	1488	Not Assessed		
<b>Central Indian</b>	<b>48610</b>	<b>601</b>	<b>486</b>	<b>718</b>
<b><i>Western Ghats Landscape Complex</i></b>				
Karnataka	18715	290	241	339
Kerala	6168	46	39	53
Tamil Nadu	9211	76	56	95
<b>Western Ghats</b>	<b>34094</b>	<b>412</b>	<b>336</b>	<b>487</b>
<b><i>North East Hills and Brahmaputra Flood Plains</i></b>				
Assam*	1164	70	60	80
Arunachal Pradesh*	1685	14	12	18
Mizoram*	785	6	4	8
Northern West Bengal*	596	10	8	12
North East Hills, and Brahmaputra	<b>4230</b>	<b>100</b>	<b>84</b>	<b>118</b>
Sunderbans	1586	Not Assessed		
<b>Total Tiger Population</b>		<b>1411</b>	<b>1165</b>	<b>1657</b>

\* Population estimates are based on possible density of tiger occupied landscape in the area, not assessed by double sampling.

\*\* Data was not amenable to population estimation of tiger. However, available information about the landscape indicates low densities of tiger in the area ranging from 0.5 to 1.5 per 100 km<sup>2</sup>.





Annexure-(iii)

**Tiger Mortality (Natural & Other Causes) inside Tiger Reserve 2008**  
(As reported by States)

Sl. No.	Place	Date	No.	Remarks
1.	Dudhwa Tiger Reserve, Uttar Pradesh	28.1.2008	1 Tigress	In fighting
2	Melghat Tiger Reserve, Maharashtra	9.2.2008	1 Tiger cub	Starvation
3	Corbett Tiger Reserve, Uttarakhand	10.3.2008	1 Tigress	Body was totally peutrefied.
4	Bandhavgarh Tiger Reserve, Umaria, Madhya Pradesh	31.3.2008	1 Tigress	Infighting
5	Valmiki Tiger Reserve, Bihar	10.5.2008	1 Tiger	PM awaited.
6	Tadoba Andhari Tiger Reserve, Chandrapur, Maharashtra	10.5.2008	1 Tiger	Natural
7	Panna Tiger Reserve, Madhya Pradesh	23.5.2008	1 Tigress	Carcass was not fit for diagnosis due to decomposition, report of forensic laboratory is awaited.
8	Ranthambhore National Park, Rajasthan	1.9.2008	1 Tigress	Poisoning / poaching
9	Sundarban Tiger Reserve, West Bengal	6.10.2008	1 Tiger (Carcass)	Poaching
10	Kanha Tiger Reserve, Madhya Pradesh	2.11.2008	1 Tiger	Poaching
11	Corbett Tiger Reserve, Uttarakhand	4.11.2008	1 Tiger	Poaching
12	Kaziranga Tiger Reserve, Assam	12.12.2008	1 Tiger	Natural
13	Kaziranga Tiger Reserve, Assam	14.12.2008	1 Tiger	Could not be ascertained
14	Kaziranga Tiger Reserve, Assam	16.11.2008	1 Tigress	Natural
15	Dudhwa Tiger Reserve, Uttar Pradesh	18.11.2008	1 Tiger cub	Poaching
16	Kaziranga Tiger Reserve, Assam	20.12.2008	1 Tiger	Due to fighting
17	Kaziranga Tiger Reserve, Assam	21.12.2008	1 Tiger	Could not be ascertained as the carcass was completely autolised and peutrefied condition
18	Sundarban Tiger Reserve, West Bengal	30.12.2008 / 31.12.2008	1 Tiger	Natural
	<b>TOTAL</b>		<b>18</b>	





**Tiger Mortality (Natural & Other Causes) outside Tiger Reserve 2008**  
(As reported by States)

Sl. No.	Place	Date	No.	Remarks
1.	Munnar Flying Squad, Kerala	21.1.2008	1 Tiger	Poaching (Seizure)
2.	South Khairbari Eco-Park Tiger Rehabilitation Centre, Wildlife Division-III, Jalpaiguri District, West Bengal	28.4.2008	1 Tiger	Natural
3.	Village Lacchampur, Nainital, Uttarakhand	14.8.2008	1 Tiger	Natural
4.	D.F.O. Mangaldoi WL Division, Assam (North side of Chilanibeel)	27.9.2008	1 Tiger	Infighting
5.	D.F.O. Eastern Assam WL Division, Assam (At Hilikhatal near Bank of Brahmaputra)	12.11.2008	1 Tiger	Old age
6.	D.F.O. Eastern Assam WL Division, Assam (At East of Mohpora camp North of Bit Katijan)	16.11.2008	1 Tigress	Old age
7.	D.F.O. Eastern Assam WL Division, Assam (At Eastern side Bhengral River)	20.12.2008	1 Tiger	Infighting
8.	D.F.O. Eastern Assam WL Division, Assam (At Eastern side of Bhengrai River)	20.12.2008	1 Tiger	Infighting
9.	D.F.O. Eastern Assam WL Division, Assam (At South Ekarani of Mohkhuti Beel)	21.12.2008	1 Tiger	Old age
10.	D.F.O. Eastern Assam WL Division, Assam (At South Ekarani of Mohkhuti)	21.12.2008	1 Tiger	Old age
	<b>TOTAL</b>		<b>10</b>	

**Tiger Seizure (Natural & Other Causes) outside Tiger Reserve 2008**  
(As reported by States)

Sl. No.	Place	Date	No.	Remarks
1.	Balaghat, Madhya Pradesh	10.11.2008	1	Skin seized
2.	Jharna Busty, Jaigaon, District, Jalpaiguri, West Bengal	12.1.2008	1	Bone 3 Nos.
3.	D.B. Kuppe Wildlife Range, Kakanakote Section, Mastigudi beat, Karnataka	25.1.2008	1	Cause of death could not be ascertained.
	<b>TOTAL</b>		<b>3</b>	



Annexure-(iv)

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

(Rs. in lakhs)

Sl. No.	Name of Tiger Reserve	States	2008-09
1	Nagarjunasagar	Andhra Pradesh	56.983
2	Namdapha	Arunachal Pradesh	136.852
3	Pakke	Arunachal Pradesh	109.319
4	Kaziranga	Assam	306.7915
5	Manas	Assam	740.7945
6	Nameri	Assam	44.793
7	Valmiki	Bihar	49.6731
8	Achanakmar	Chhattisgarh	68.55
9	Indravati	Chhattisgarh	49.3697
10	Udanti-Sitanadi	Chhattisgarh	51.95
11	Palamau	Jharkhand	115.3765
12	Bandipur	Karnataka	114.565
13	Bhadra	Karnataka	158.0668
14	Dandeli-Anshi	Karnataka	226.36
15	Nagarhole	Karnataka	190.847
16	Periyar	Kerala	170.35
17	Parambikulam	Kerala	96.74
18	Bandhavgarh	Madhya Pradesh	1814.9486
19	Kanha	Madhya Pradesh	1638.2834
20	Panna	Madhya Pradesh	2108.938
21	Pench	Madhya Pradesh	169.0908
22	Sanjay-Dubri	Madhya Pradesh	74.506
23	Satpura	Madhya Pradesh	1192.775
24	Melghat	Maharashtra	180.939
25	Pench	Maharashtra	71.18
26	Tadoba-Andhari	Maharashtra	159.0056
27	Dampa	Mizoram	241.45
28	Satkosia	Orissa	75.00
29	Similipal	Orissa	550.99
30	Ranthambhore	Rajasthan	808.86
31	Sariska	Rajasthan	1900.09
32	Kalakad-Mundanthurai	Tamil Nadu	222.371
33	Mudumalai	Tamil Nadu	243.55
34	Anamalai	Tamil Nadu	224.885
35	Corbett	Uttarakhand	462.85
36	Buxa	West Bengal	67.64
37	Sunderbans	West Bengal	160.7544
38	I) Dudhwa	Uttar Pradesh	327.013
	II) Katerniaghat	Uttar Pradesh	65.50
	Mitigating the man-tiger conflict	Uttar Pradesh	25.00
	<b>TOTAL</b>		<b>15473.0009</b>



Annexure-(v)

FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

Name of Entity NATIONAL TIGER CONSERVATION AUTHORITY

BALANCE SHEET AS AT 31.03.2009

(Amount In Rupees)

CORPUS/CAPITAL FUND AND LIABILITIES	Schedule	Current Year	Previous Year
Corpus/Capital Fund	1	80,55,686	NIL
Reserves and Surplus	2	NIL	NIL
Earmarked/Endowment Funds	3	NIL	NIL
Secured Loans and Borrowings	4	NIL	NIL
Unsecured Loans and Borrowings	5	NIL	NIL
Deferred Credit Liabilities	6	NIL	NIL
Current Liabilities and Provisions	7	NIL	NIL
<b>TOTAL</b>		<b>80,55,686</b>	<b>NIL</b>
<b>ASSETS</b>			
Fixed Assets	8	7,93,558	NIL
Investments- From Earmarked/Endowment Funds	9	NIL	NIL
Investments-Others	10	NIL	NIL
Current Assets, Loans, advances Etc.	11	72,62,128	NIL
Miscellaneous Expenditure(to the extent not written off or adjusted)		NIL	NIL
<b>TOTAL</b>		<b>80,55,686</b>	<b>NIL</b>
Significant Accounting Policies	24	NIL	NIL
Contingent Liabilities and Notes on Accounts	25	NIL	NIL



**FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)**

**Name of Entity** *NATIONAL TIGER CONSERVATION AUTHORITY*

**INCOME & EXPENDITURE ACCOUNT  
FOR THE YEAR ENDED ON 31.3.2009**

(Amount in Rs.)

<b>INCOME</b>	<b>Schedule</b>	<b>Current Year</b>	<b>Previous Year</b>
Income from Sales/Services	12	NIL	NIL
Grants/Subsidies	13	2,27,00,000	NIL
Fees/Subscriptions	14	NIL	NIL
Income from Investments (Income on Investment From Earmarked/Endow.) Funds transferred to Funds	15	NIL	NIL
Income from Royalty, publication etc.	16	NIL	NIL
Interest Earned	17	NIL	NIL
Other Income	18	NIL	NIL
<b>TOTAL (A)</b>		<b>2,27,00,000</b>	<b>NIL</b>
<b>EXPENDITURE</b>			
Establishment Expenses	20	7,56,539	NIL
Other Administrative Expenses etc.	21	1,37,20,141	NIL
Expenditure on Grants, Subsidies etc.	22	NIL	NIL
Interest	23	NIL	NIL
Depreciation (Net Total at the year-end -Schedule 8)	8	1,67,634	NIL
<b>TOTAL (B)</b>		<b>1,46,44,314</b>	<b>NIL</b>
Excess of Income over Expenditure (A-B)		80,55,686	NIL
Transfer to Special Reserve (Specify each)		NIL	NIL
Transfer to/from General Reserve		NIL	NIL
Balance Being Surplus Carried to Corpus/Capital Fund		NIL	NIL
Balance Being Deficit Carried to Corpus/Capital Fund		NIL	NIL
Significant Accounting Policies	24		
Contingent Liabilities and Notes on Accounts	25		





Annexure-(vi)

FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

Name of Entity NATIONAL TIGER CONSERVATION AUTHORITY

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2009

SCHEDULE 1 - CORPUS/CAPITAL FUND

(Amount in Rs.)		
SCHEDULE 1 - CORPUS/CAPITAL FUND:	Current Year	Previous Year
Balance as at the beginning of the year	NIL	NIL
Add: Contributions towards Corpus /TCA Fund	80,55,686	NIL
Add: Balance of net income	NIL	NIL
Transferred from the Income and Expenditure Account		
Deduct: Balance of net expenditure	NIL	NIL
Transferred from the Income and Expenditure Account		
<b>BALANCE AS AT THE YEAR - END</b>	<b>80,55,686</b>	<b>NIL</b>

**FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)**  
**Name of Entity: NATIONAL TIGER CONSERVATION AUTHORITY**  
**SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2009**  
**SCHEDULE 7 -CURRENT LIABILITIES AND PROVISIONS**

	Current Year	Previous Year
<b>A. CURRENT LIABILITIES</b>		
1. Acceptances	NIL	NIL
2. Sundry Creditors:	NIL	NIL
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) Grant-In-Aid refundable to Ministry	NIL	NIL
(ii) Unspent Grants-in-Aid refundable to Ministry	NIL	NIL
(iii) Security refundable	NIL	NIL
<b>TOTAL (A)</b>	<b>NIL</b>	<b>NIL</b>
<b>B. PROVISIONS</b>		
1. For Taxation	NIL	NIL
2. Gratuity	NIL	NIL
3. Superannuation/Pension	NIL	NIL
(i) Contribution to superannuation scheme	NIL	NIL
4. Accumulated Leave Encashment	NIL	NIL
5. Trade Warranties/Claims	NIL	NIL
6. Others (Specify)	NIL	NIL
7. Telephone Charges Payable including postage & communication	NIL	NIL
8. Leave salary & Pension Contribution	NIL	NIL
9. Audit Fees Payable	NIL	NIL
<b>TOTAL (B)</b>	<b>NIL</b>	<b>NIL</b>
<b>TOTAL (A+B)</b>	<b>NIL</b>	<b>NIL</b>



Annexure-(viii)

NAME OF ENTITY : NATIONAL TIGER CONSERVATION AUTHORITY  
 SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31.03.2009  
 SCHEDULE 8 - FIXED ASSETS

(Amount in Rs.)

DESCRIPTION	GROSS BLOCK			DEPRECIATION				NET BLOCK				
	Cost/value at the beginning of the year (a)	Additions during the year (b)		Deductions during the year (c)	Cost/value at the year end (d)	Depre- cation Rate % (e)	On assests beginning of the year (f)	On additions during the year (g)	On Deductions 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
		1.4.2008-30.9.2008	1.10.2008-31.3.2009									
Vehicle	-	3,656	-	-	3,656	15%	-	548	-	548	3,108	-
Furniture, Fixtures	-	73,234	14,524	-	87,758	10%	-	7,323	726	8,049	79,709	-
Office equipment	-	3,400	4,91,456	-	4,94,856	15%	-	510	36,859	37,369	4,57,487	-
Computer/ peripherals	-	13,000	2,48,098	-	2,61,098	60%	-	7,800	74,429	82,229	1,78,869	-
Library Books	-	43,929	69,895	-	1,13,824	50%	-	21,965	17,474	39,439	74,385	-
<b>TOTAL FOR THE CURRENT YEAR</b>	-	1,37,219	8,23,973	-	9,61,192	-	-	38,146	1,29,488	1,67,634	7,93,558	-
<b>PREVIOUS YEAR</b>	-	-	-	-	-	-	-	-	-	-	-	-

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Annexure-(ix)

**FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)**  
**Name of Entity: NATIONAL TIGER CONSERVATION AUTHORITY**  
**SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2009**  
**SCHEDULE 11 -CURRENT ASSETS, LOANS, ADVANCES ETC.**

(Amount in Rs.)

<b>A. CURRENT ASSETS:</b>	<b>Current Year</b>	<b>Previous Year</b>
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	2,000	NIL
4. Bank Balances:		
a) With Scheduled Banks:		
- On Current Accounts	3,001	NIL
- On Deposit Accounts (includes margin money)	NIL	NIL
- 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
<b>TOTAL (A)</b>	<b>5,001</b>	<b>NIL</b>





**Name of Entity: NATIONAL TIGER CONSERVATION AUTHORITY**  
**SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2009**  
**SCHEDULE 11 -CURRENT ASSETS, LOANS, ADVANCES ETC.**

**(Amount in Rs.)**

<b>B. LOANS, ADVANCES AND OTHER ASSETS:</b>	<b>Current Year</b>	<b>Previous Year</b>
1. Loans:		
a) Staff	NIL	NIL
b) Other Entities engaged in activities/ objectives similar to that of the Entity	NIL	NIL
c) Other (specify)	NIL	NIL
2. Advances and other amounts recoverable in cash or for value to be received	72,57,127	NIL
a) On Capital Account	NIL	NIL
b) Prepayments	NIL	NIL
Expenses Reimbursable by M/O External Affairs	NIL	NIL
Advance Payment to CPWD	NIL	NIL
Advance Payment to Wildlife Institute of India, Dehradun	NIL	NIL
c) Others		
Petrol Account	NIL	NIL
Telephone Account To MTNL for GPRS	NIL	NIL
3. Income Accrued:		
a) On Investments from Earmarked/ Endowment funds	NIL	NIL
b) On Investments- Others	NIL	NIL
c) On Loans and Advances	NIL	NIL
d) Others (includes income due unrealized - Rs....)	NIL	NIL
4. Claims Receivable	NIL	NIL
<b>TOTAL (B)</b>	<b>72,57,127</b>	<b>NIL</b>
<b>TOTAL (A + B)</b>	<b>72,62,128</b>	<b>NIL</b>



Annexure-(x)

**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 31.03.2009****SCHEDULE 13 - GRANTS/SUBSIDIES**

(Amount in Rs.)

<b>Irrevocable Grants &amp; Subsidies Received</b>	<b>Current Year</b>	<b>Previous Year</b>
1. Central Government	2,27,00,000	NIL
2. State Government(s)	NIL	NIL
3. Government Agencies	NIL	NIL
4. Institutions/Welfare Bodies	NIL	NIL
5. International Organisations	NIL	NIL
6. Others (Specify)	NIL	NIL
<b>Total</b>	<b>2,27,00,000</b>	<b>NIL</b>
<b>Unspent balance for last year</b>	<b>NIL</b>	<b>NIL</b>
<b>TOTAL</b>	<b>2,27,00,000</b>	<b>NIL</b>



**Annexure-(xi)**

**FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)**

**Name of Entity:** *NATIONAL TIGER CONSERVATION AUTHORITY*

**SCHEDULES FORMING PART INCOME & EXPENDITURE**

**FOR THE PERIOD/YEAR ENDED 31.03.2009**

**SCHEDULE 14 - FEES/SUBSCRIPTIONS**

	<b>Current Year</b>	<b>Previous Year</b>
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
<b>TOTAL</b>	<b>NIL</b>	<b>NIL</b>

**Annexure-(xii)****FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)****Name of Entity:** *NATIONAL TIGER CONSERVATION AUTHORITY***SCHEDULES FORMING PART INCOME & EXPENDITURE****FOR THE PERIOD/YEAR ENDED 31.03.2009****SCHEDULE 18 - OTHER INCOME**

	<b>Current Year</b>	<b>Previous Year</b>
1. Profit on Sale/disposal of Assets :		
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
<b>Total</b>	<b>NIL</b>	<b>NIL</b>





**Annexure-(xiii)**

**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 31.3.2009**

**SCHEDULE 20 - ESTABLISHMENT EXPENSES**

**(Amount in Rs.)**

	<b>Current Year</b>	<b>Previous Year</b>
a) Salaries and Wages	7,48,039	NIL
b) Allowances and Bonus	8,500	NIL
c) Contribution to Provident Fund	NIL	NIL
d) Contribution to Other Fund (specify)	NIL	NIL
e) Superannuation Scheme	NIL	NIL
f) Staff Welfare Expenses	NIL	NIL
g) Expenses on Employees' Retirement & Terminal Benefits	NIL	NIL
h) Others (specify)	NIL	NIL
i) Leave Salary & Pension Contributions	NIL	NIL
<b>TOTAL</b>	<b>7,56,539</b>	<b>NIL</b>



**Annexure-(xiv)**

**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 31.03.2009**  
**SCHEDULE 21- OTHER ADMINISTRATIVE EXPENSES ETC.**

(Amount in Rs.)

I	Current Year	Previous Year
a. Purchases	2,26,576	NIL
b. Conveyance and Cartage	2,770	NIL
c. Repairs and maintenance	3,325	NIL
d Vehicles Running Expenses	65,395	NIL
e. Vehicles Maintenance	74,363	NIL
f. Postage, Telephone and Communication Charges.	1,14,659	NIL
g. Printing, Publication and Periodicals	1,76,962	NIL
h. Travelling Expenses	41,606	NIL
i. Legal Expenses	2,700	NIL
j. Hospitality Expenses	12,860	NIL
k. Advertisement and Publicity	-	NIL
l. Audit Fees	-	NIL
m. Others (specify)		
Bank Charges	22,142	NIL
Other Office expenses	-	NIL
Membership fees	-	NIL
Deficit on sale of unusable assets	-	NIL
<b>Total (I)</b>	<b>7,43,358</b>	<b>NIL</b>
<b>II. Payments Against Various Projects</b>		
Expenses on Training, Workshop & Conferences	22,782	NIL
Expenses on Research Projects (Wildlife Institute of India)	1,29,54,001	NIL
(i) Radio Telemetry monitoring of source population of tiger in Ranthambhore Tiger Reserve (Rs. 59.54 lakhs), and (ii) Radio Telemetry monitoring of source population of tiger in Kanha Tiger Reserve (Rs. 70.00 lakhs)		
<b>Total (II)</b>	<b>1,29,76,783</b>	<b>NIL</b>
<b>III. Unspent balance of GIA refundable to Ministry</b>	<b>NIL</b>	<b>NIL</b>
<b>TOTAL (I+II+III)</b>	<b>1,37,20,141</b>	<b>NIL</b>



**Annexure-(xv)**

**FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)  
 Name of Entity: NATIONAL TIGER CONSERVATION AUTHORITY  
 SCHEDULES FORMING PART OF INCOME & EXPENDITURE  
 FOR THE PERIOD/YEAR ENDED 31.3.2009  
 SCHEDULE 22- EXPENDITURE ON GRANTS, SUBSIDIES ETC.**

	<b>Current Year</b>	<b>Previous Year</b>
a. Grant given to Institutions/Organisations	NIL	NIL
Unspent grants-in-aid refundable to ministry	NIL	NIL
b. Subsidies given to Institutions/Organisations	NIL	NIL
<b>TOTAL</b>	<b>NIL</b>	<b>NIL</b>



Annexure-(xvi)

### FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)

Name of Entity *NATIONAL TIGER CONSERVATION AUTHORITY*

### RECEIPTS AND PAYMENTS FOR THE PERIOD/YEAR ENDED 31.3.2009

(Amount In ₹)

RECEIPTS	CURRENT YEAR	PREVIOUS YEAR	PAYMENTS	CURRENT YEAR	PREVIOUS YEAR
<b>I. Opening Balances</b>			<b>1. Expenses</b>		
(a) Cash in Hand	NIL	NIL	(a) Establishment Expenses (corresponding to Schedule 20)	7,56,539	NIL
Imprest	NIL	NIL	(b) Administrative Expenses (corresponding to Schedule 21)	1,37,20,141	NIL
(b) Bank Balances					
i) In current accounts	NIL	NIL			
ii) In deposit accounts	NIL	NIL			
iii) Savings accounts	NIL	NIL			
<b>II. Grants Received</b>			<b>II. Payments made against funds for various projects</b>		
(a) From Government of India	2,27,00,000	NIL	(Name of the fund or project should be shown along with the particulars of payments made for each project)		
(b) From State Government	NIL	NIL	(i) Grants-in-aid	NIL	NIL
(c) From other sources (details)	NIL	NIL	ii) Research Projects	NIL	NIL
(Grants for capital & revenue exp. to be shown separately)			iii) Training, Workshop Conference	NIL	NIL

Contd./.....





				v) Education & Awareness	NIL	NIL
<b>III. Income on Investments from</b>				<b>III. Investments &amp; deposit made</b>		
(a) Earmarked/Endow Funds	NIL	NIL		(a) Out of Earmarked/Endowment funds	NIL	NIL
(b) Own Funds (Oth. Investment)	NIL	NIL		(b) Out of own funds (Investments-Others)	NIL	NIL
<b>IV. Interest Received</b>				<b>IV. Expenditure on fixed Assets &amp; capital work-in-progress</b>		
(a) On bank deposits	NIL	NIL		(a) Purchase of fixed assets	9,61,192	NIL
(b) Loans, Advances etc.	NIL	NIL		(b) Expenditure on capital work-in-progress	NIL	NIL
<b>V. Other Income (Specify)</b>				<b>V. Refund of surplus money/loans</b>		
				(a) to the Government of India	NIL	NIL
Fees received from Application under RTI	NIL	NIL		(b) to the State Government	NIL	NIL
				(c) to other providers of funds	NIL	NIL
<b>VI. Amount Borrowed</b>	NIL	NIL		<b>VI. Finance Charges (Interest)</b>	NIL	NIL
<b>VII. Any other receipts (give details)</b>				<b>VII Other Payments (Specify)</b>		
(a) Misc. Receipts				(a) Payment of TDS	NIL	NIL
(i) Unspent balance of Advance refunded by CPWD	NIL	NIL		(b) Security Deposit (Released)	NIL	NIL
(b) Interest on Scooter Adv.	NIL	NIL		(c) Amount adjustable (By other deptt.)	NIL	NIL
(c) Security deposit	NIL	NIL		(d) Advances recoverable by Cash or for Value to be recovered	72,57,127	NIL

Contd./.....



(d) Recovery of Advances	NIL	NIL	(d) Staff advances	NIL	NIL
(e) Recovery of TDS	NIL	NIL	(e) Payment to other Depatt, (Recoveries from pay bills)	NIL	NIL
(f) Staff car recovery	NIL	NIL	(f) Bank Charges	included in administrative expenses	
(g) License fee	NIL	NIL	<b>VIII. Closing Balances</b>		
(h) Recovery from pay bills, adjustable by other Departments	NIL	NIL	(a) Cash in Hand	NIL	NIL
(i) Sale proceed of assets	NIL	NIL	Imprest	2,000	NIL
(j) GIA refunded	NIL	NIL	(b) Bank Balances		
(k) Leave salary & Pension contribution payment made last year received back	NIL	NIL	(l) In current accounts	3,001	NIL
			(ii) In deposit accounts	NIL	NIL
			(iii) Savings accounts	NIL	NIL
<b>TOTAL</b>	<b>2,27,00,000</b>			<b>2,27,00,000</b>	



**Annexure-(xvii)**

**SCHEDULE 24 - SIGNIFICANT ACCOUNTING POLICIES**

**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 with generally accepted accounting practices.



**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, 2009 and the Income and expenditure Account the year ended on that date.





**Annexure-(xix)**

**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 31st March 2009**

We have audited the attached Balance Sheet of National Tiger Conservation Authority, New Delhi (NTCA) as on 31st March 2009. The Income & Expenditure Accounts and the Receipts & payment 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 38R 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 standard's 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 mis-statements. 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;
- (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.
- (iv) We further report that:



A. Revision of Accounts

The NTCA has revised the annual accounts as per the observations of audit. The revision of accounts by NTCA has resulted in assets and liabilities being increased to the extent of Rs. 5,27,332/- in the revised Balance Sheet and excess of income over expenditure being increased to the extent of Rs. 86,21,922/- in the revised Income and Expenditure A/c.

B. Grants in aid

Out of the grants in aid of Rs. 2.27 crore received during the year (out of which Rs 1.87 crore were received on 31.3.09), the NTCA utilized a sum of Rs. 2.27 crore as on 31st March 2009.

C. Management letter: Deficiencies which have not been included in the Audit Report have been brought to the notice of the Member Secretary, NTCA through a management letter issued separately for remedial/ corrective action.

(v) Subject to our observations in the preceding paragraphs, we report that the Balance Sheet, Income & Expenditure Account and Receipts & Payments Accounts 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 Accounts, and subject to the significant matters stated above and other matters mentioned in Annexure to this Audit 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 NTCA, as at 31st March 2009; 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 (SD)

Place : New Delhi

Date : 6-04-2011

**Annexure - (xx)**

- (i) **Adequacy of Internal Audit System:** Internal audit of the NTCA has been conducted since inception by the Internal Audit Wing, Controller of Accounts, Ministry of Environment and Forests.
- (ii) **Adequacy of Internal Control System:** There is ample scope of improvement in the internal control system of the NTCA as the following deficiencies were noticed:
- (1) The Expenditure Control Register to ensure that the expenditure under various heads remained within budget allocations was not maintained.
  - (2) Physical verification of consumable and non-consumable items was not conducted. The NTCA stated that the physical verification had been carried out but it could not show the physical verification report and certificate of physical verification in the stock registers.
  - (3) Accession Register/ Issue Register of library books was not maintained.
  - (4) Log book/History sheet/Repair and Maintenance Register/Dismantled Parts Register of vehicle were not being maintained.
  - (5) Register of advances was not being maintained.
  - (6) Stock items were being purchased and issued without requisition/demand application
- (iii) **System of Physical Verification of Assets:** The physical verification of assets had not been carried out for the year 2008-09.

Director (EA)

# ANNUAL REPORT 2008-09