

# **ANNUAL REPORT**

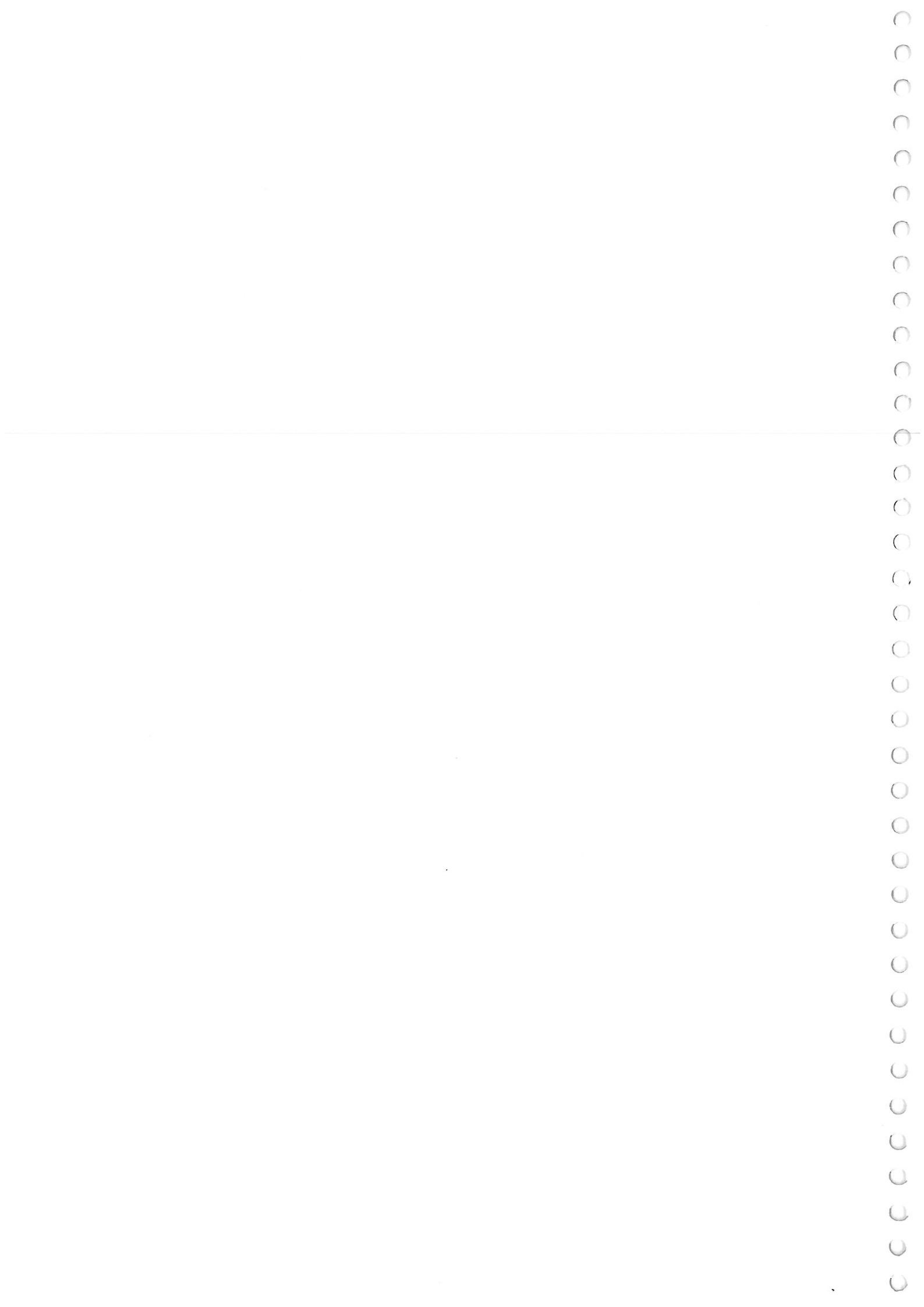
**(2013-14)**



**NATIONAL TIGER CONSERVATION AUTHORITY**

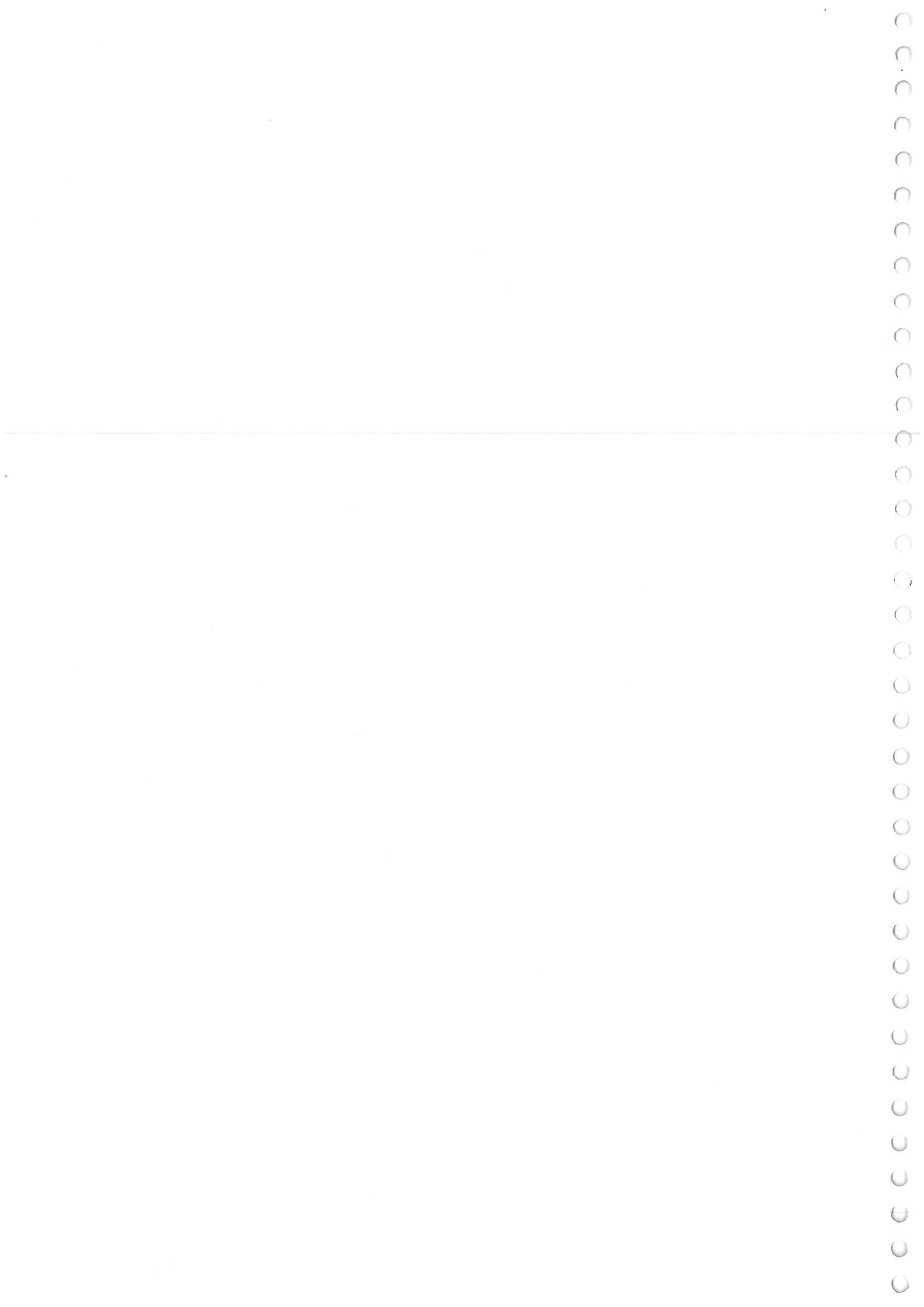
**MINISTRY OF ENVIRONMENT, FORESTS &  
CLIMATE CHANGE**

**GOVERNMENT OF INDIA**

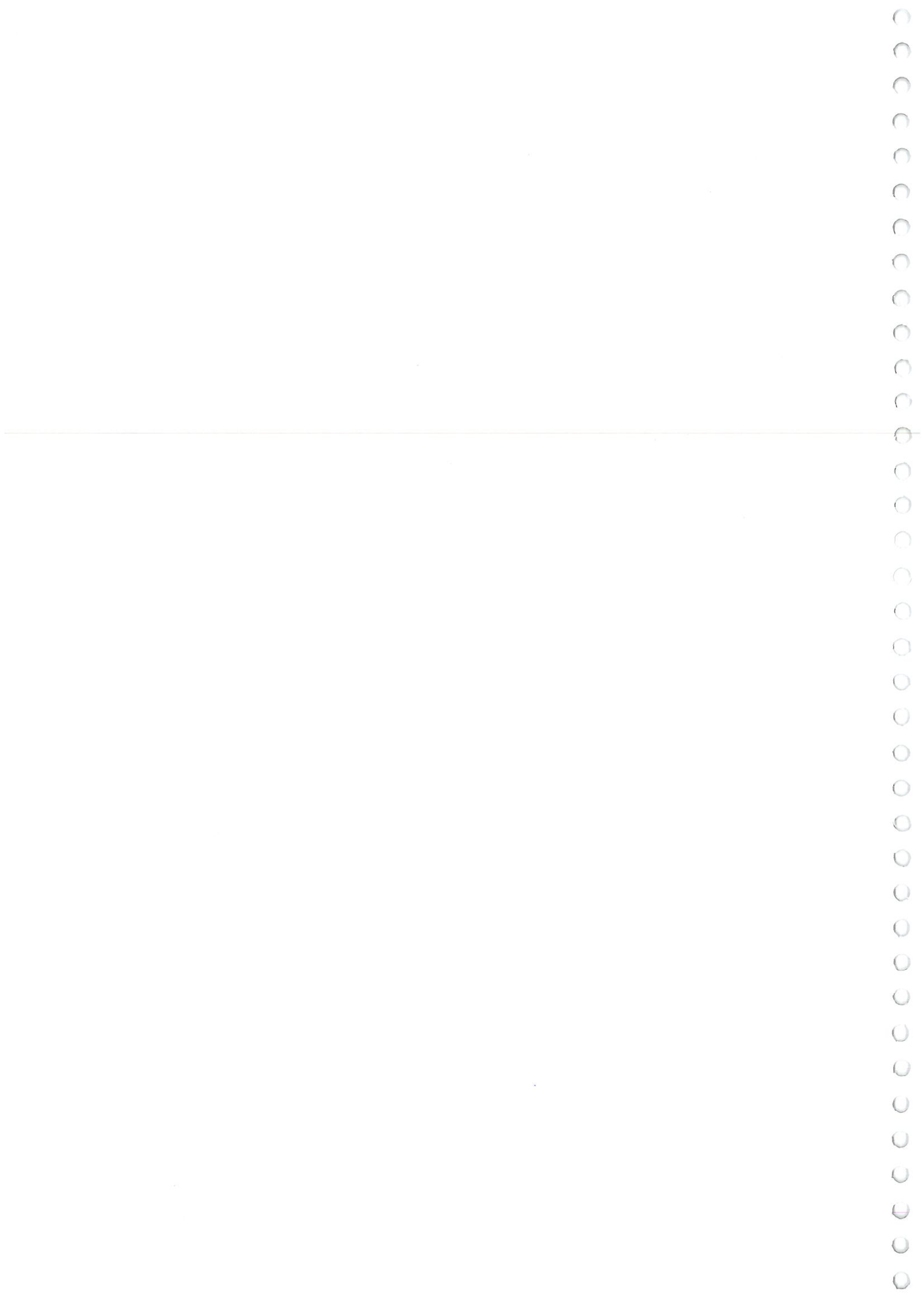


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FORM – A

**NATIONAL TIGER CONSERVATION AUTHORITY  
ANNUAL REPORT FOR THE FINANCIAL YEAR APRIL, 2013 TO MARCH, 2014  
(Sixth Annual Report of the NTCA after its constitution)**

**CHAPTER I**

**Introduction**

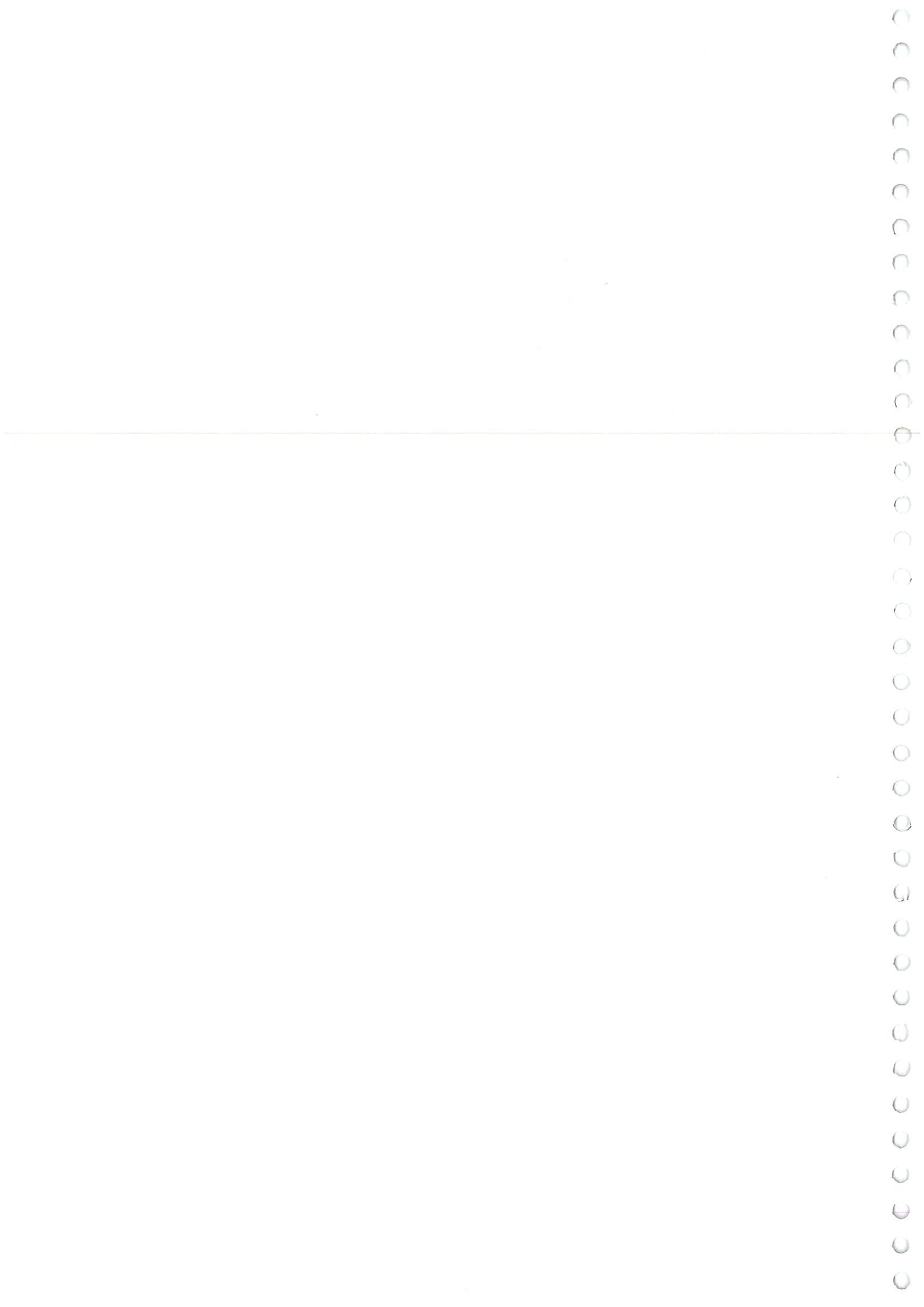
The National Tiger Conservation Authority is a statutory body under the Ministry of Environment and Forests, constituted under enabling provisions of the Wildlife (Protection) Act, 1972, as amended in 2006, for strengthening tiger conservation, as per powers and functions assigned to it under the said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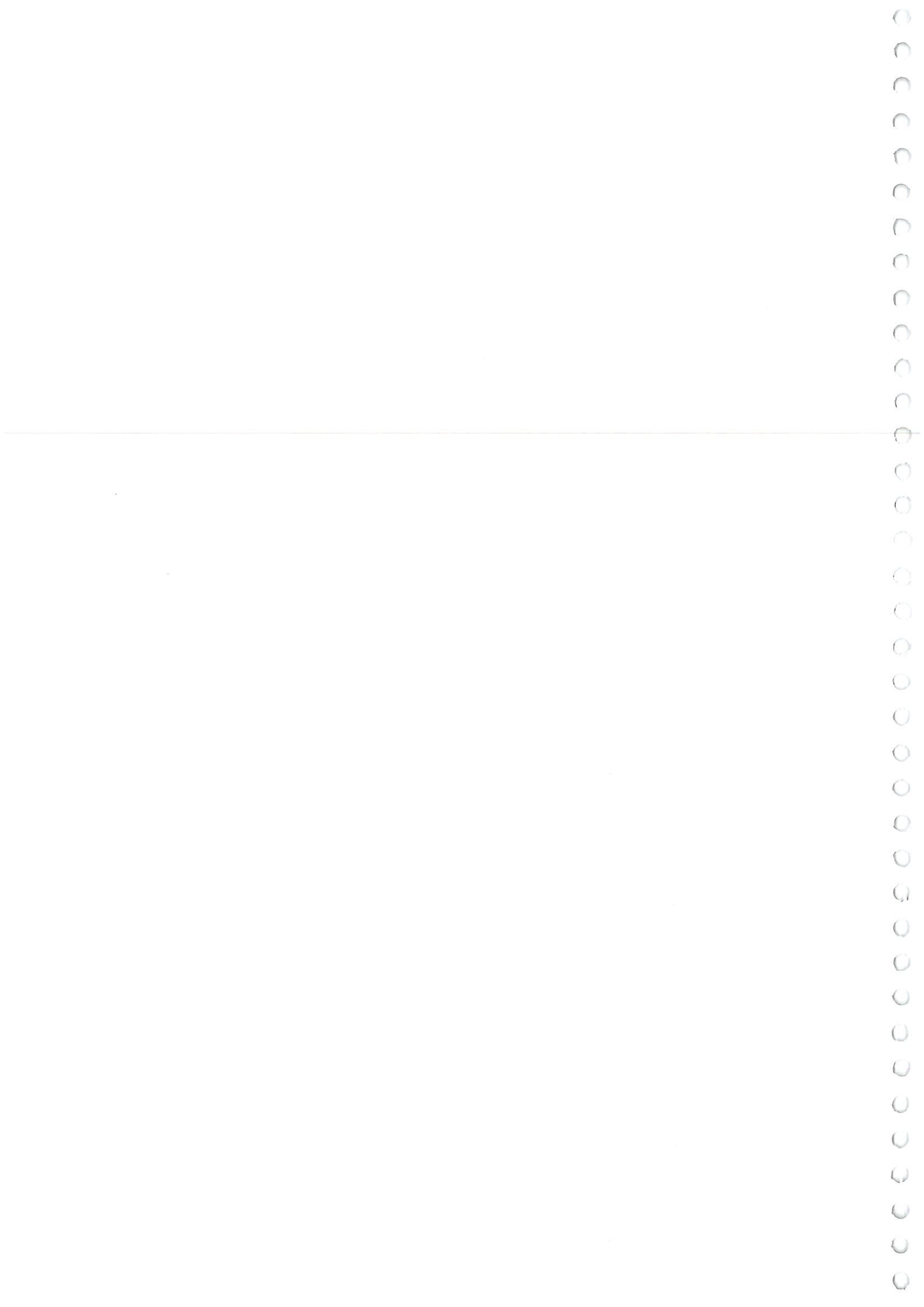


## CHAPTER II

### Constitution of the National Tiger Conservation Authority including changes therein 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 NTCA members, constituted vide Gazette Notification No. 15-25/09 NTCA dated 21<sup>st</sup> September, 2012 and 25<sup>th</sup> February, 2013 are as under:

- |     |  |                    |
|-----|--|--------------------|
| 1.  | The Minister in charge of the Ministry of Environment and Forests  | - Chairman         |
| 2.  | The Minister of State for Environment and Forests (Vacant)   | - Vice-Chairperson |
| 3.  | Smt. Maneka Gandhi, MP (Lok Sabha)   | - Member           |
| 4.  | Shri Sajjan Verma, MP (Lok Sabha)  | - Member           |
| 5.  | Shri P. Bhattacharya, MP (Rajya Sabha)   | - Member           |
| 6.  | Shri P.K. Sen, B-II/2275, Vasant Kunj, New Delhi-110070.   | - Member           |
| 7.  | Dr. K. Ullas Karanth, Centre for Wildlife Studies, 1669, 31 <sup>st</sup> Cross, 16 <sup>th</sup> Main, Banashankari 2 <sup>nd</sup> Stage, Bangalore, Karnataka-560070. | - Member           |
| 8.  | Shri Brijendra Singh, 28, Sunder Nagar, New Delhi-110003.  | - Member           |
| 9.  | Shri H.S. Panwar, 208, Kanchanjanga Tower, GH-18, Sector-56, Gurgaon-122011.   | - Member           |
| 10. | Dr. M.K. Ranjitsinh, Krishnasaar, No. 5, Tiger Lane, W-6, C Lane, Sainik Farm, New Delhi-110062.   | - Member           |
| 11. | Dr. A.J.T. Johnsingh, 101, Mangolia, Esteem Gardenia, Sahkaar Nagar Bangalore-560092.  | - Member           |
| 12. | Shri T. Rajappa, House No. 8, Shetty Hally Punarwasthi Kendra, Post Nayralakuppe, Hunsur Taluk, Dist. Mysore, Karnataka-571105.  | - Member           |
| 13. | Shri A.P. Shibu, Kurichiyad House, Chethalayam House, Sulthan Batheri, Wayanad District, Kerala-571105.  | - 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, Assam   | - Member           |
| 23. | Chief Wildlife Warden, Jharkhand   | - Member           |
| 24. | Chief Wildlife Warden, Kerala  | - Member           |
| 25. | Chief Wildlife Warden, Madhya Pradesh  | - Member           |
| 26. | Chief Wildlife Warden, Rajasthan   | - Member           |
| 27. | Chief Wildlife Warden, Tamil Nadu  | - Member           |
| 28. | Joint Secretary and Legislative Counsel, Legislative Department, Ministry of Law and Justice   | - Member           |
| 29. | Additional Director General (Project Tiger), Ministry of Environment and Forests   | - Member Secretary |

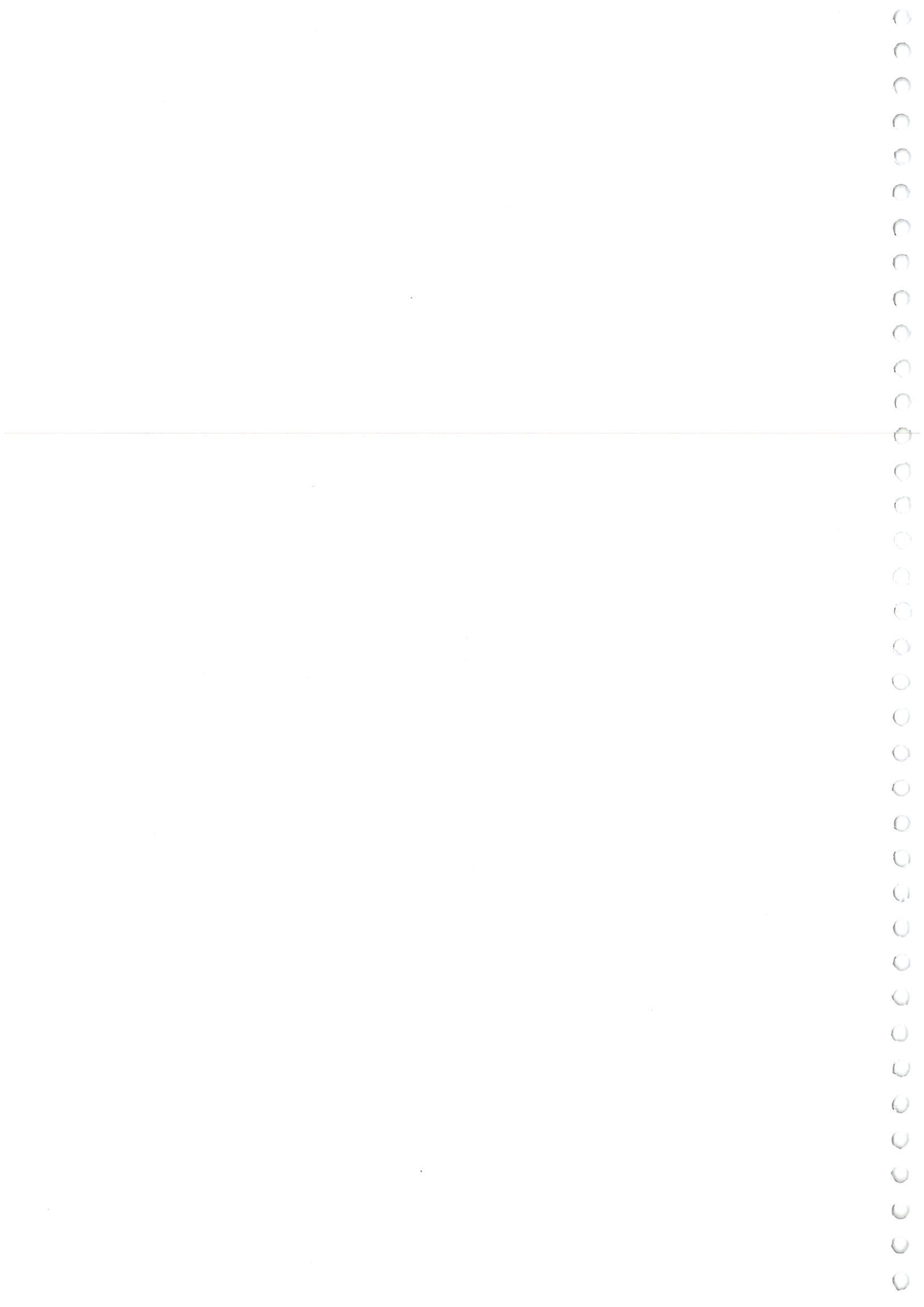


## Functions of the NTCA:

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

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

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## CHAPTER III

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

#### **1. Decisions taken in the ninth meeting of the National Tiger Conservation Authority held under the Chairmanship of Smt. Jayanthi Natarajan, Minister for Environment and Forests on the 19<sup>th</sup> June, 2013, in Room No. 403, Ministry of Environment and Forests, New Delhi**

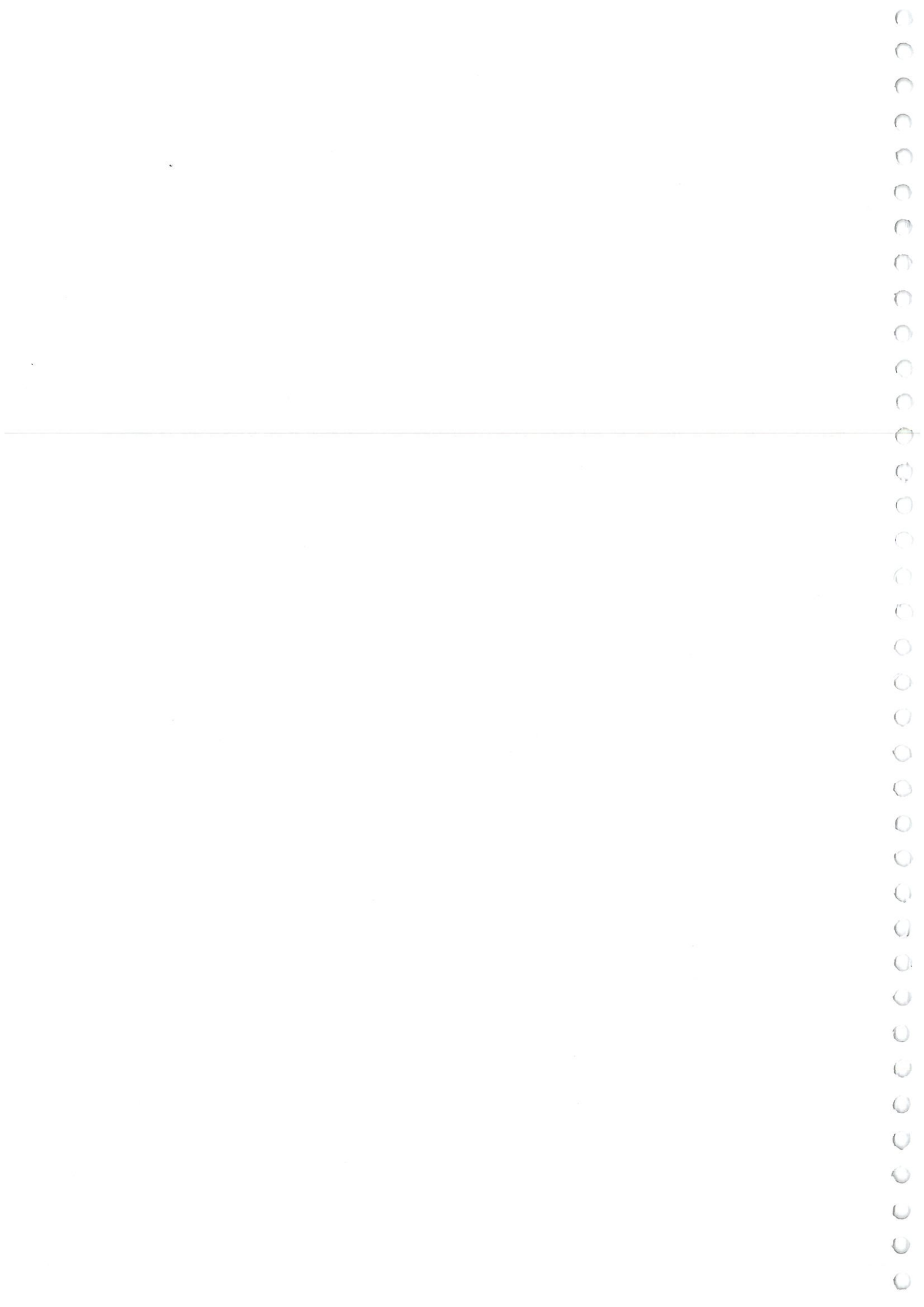
The ninth meeting of the National Tiger Conservation Authority (NTCA) was held under the Chairmanship of Smt. Jayanthi Natarajan, Minister for Environment and Forests and Chairperson, NTCA, on the 19<sup>th</sup> of June, 2013 in Room No. 403, Ministry of Environment and Forests, Paryavaran Bhawan, New Delhi.

The Chairperson, NTCA welcomed the members and initiated the deliberations. It was stated that India has a long and good track record of conserving its wild tigers, while having the unique distinction of being a pioneer country in this regard by launching the flagship scheme of Project Tiger in 1973. Over the years, the said project coverage has increased from 9 reserves to 43 tiger reserves, spread over 17 States where tigers occur. It was informed that **3 new reserves**, viz., Kawal in Andhra Pradesh, Sathyamangalam in Tamil Nadu and Mukandra Hills (including Darrah, Jawahar Sagar and Chambal Wildlife Sanctuaries) in Rajasthan have been recently added, and process is on for declaring the Rajaji National Park as a Tiger Reserve. The core and buffer areas of tiger reserves constitute more than 2% of our country's geographical area.

The Chairperson, NTCA further apprised the members that the focus on tiger conservation has been sharpened and several initiatives have been taken in the recent past as indicated below:

- The Centrally Sponsored Scheme of Project Tiger was revised in August, 2011. Its allotment was stepped up for the XI Plan to Rs. 1216.86 crores, especially to support the States for securing inviolate space for tigers. A number of additional components have also been included: (i) Change in the funding pattern in respect of North Eastern States (90:10), (ii) raising compensation for man-animal conflict to Rs. 2 lakhs, (iii) acquisition of private land for making the core/critical tiger habitat inviolate, (iv) establishment of Tiger Safari, interpretation/awareness centres under the existing component of 'co-existence agenda in buffer/fringe areas', and management of such centres through the respective Panchayati Raj Institutions, (v) re-introduction of Cheetah.
- The allocation for the ongoing Project Tiger Scheme during the XII Plan is Rs. 1245 crores. This is an enhancement compared to Rs. 792 crores during the XI Plan.
- Other initiatives include: (i) giving "in-principle" approval to three new tiger reserve, viz. Pilibhit (Uttar Pradesh), Ratapani (Madhya Pradesh) and Sunabeda (Odisha) (ii) in-principle approval for use of CAMPA funds towards village relocation from core areas, (iii) completion of 'e-surveillance' project in Corbett, (iv) launching 'M-STrIPES' monitoring protocol, (v) launching of Tiger Reserve level year round monitoring using camera traps (Phase-IV), (vi) supporting patrolling in tiger rich areas outside tiger reserves, (vii) capacity building of field officials for wildlife crime investigation in collaboration with the CBI, (viii) advising some of the States for CBI investigation in tiger / rhino poaching cases to break the nexus, and (ix) strengthening bilaterals with Nepal, Bangladesh, Russian Federation and Bhutan.

It was also informed that an aggressive 'tiger agenda' is being followed in the core areas of tiger reserves, and the strategy now is to ensure an equally aggressive 'inclusive' agenda in the peripheral / buffer areas to benefit people who live in such areas. Under Project Tiger, funding support is provided for such activities in the buffer. The status of tiger and many wild animals



continue to remain endangered. The Special Tiger Protection Force (STPF) has been raised and deployed in three tiger reserves, viz. Bandipur (Karnataka), Tadoba-Andhari (Maharashtra) and Pench (Maharashtra). The NTCA is committed to support the other tiger States as well in this regard, and MOU has been signed with several States like Rajasthan, Uttar Pradesh, Uttarakhand and Odisha.

It was highlighted that tiger and other wildlife cannot be protected by excluding local people, and hence the endeavour all along has been to deploy local workforce in protection. In all, approximately 24 lakh mandays are generated annually with 50% central assistance amounting to around Rs. 24 crores (excluding matching 50% share given by States) under Project Tiger. Many local tribes constitute such local workforce (besides non-tribals), eg. Baigas, Gonds in Madhya Pradesh, Gonds in Maharashtra, Chenchus in Andhra Pradesh, Sholigas in Karnataka, Gujjars in Uttarakhand and Irulas in Tamil Nadu to name a few. The deployment of such local tribals has been fostered/encouraged in the last two years.

The process of providing enabling provisions in the Wildlife (Protection) Act, 1972 is ongoing for strengthening the implementation of the CITES, besides enhancement of penalties for contravention of provisions of the Act.

The Chairperson, NTCA informed the members that the progress towards tiger reserve specific Phase-IV monitoring has been reviewed by her, and each tiger reserve now has a camera trap data base of individual tigers, which facilitates close monitoring. Such data, in combination with those already available from the country level assessment would be used for creating a National Repository of Camera Trap Photographs of individual tigers.

The Chairperson, NTCA apprised the members of her visit to Kaziranga and Sariska tiger reserves for field appraisal, while stating that the States are being actively engaged to address the problem of tigers moving into human dominated areas. Likewise, every individual tiger death is being monitored, besides sensitizing States for intelligence based protection. The SOPs issued by the NTCA were also highlighted.

The Chairperson, NTCA expressed her confidence that with the support of the States and Civil Society, the initiatives taken for wildlife conservation would be successful.

This was followed by deliberations on the agenda items as indicated below:

### **Agenda Item No. 1**

#### **Confirmation of minutes of the eighth meeting, including action taken**

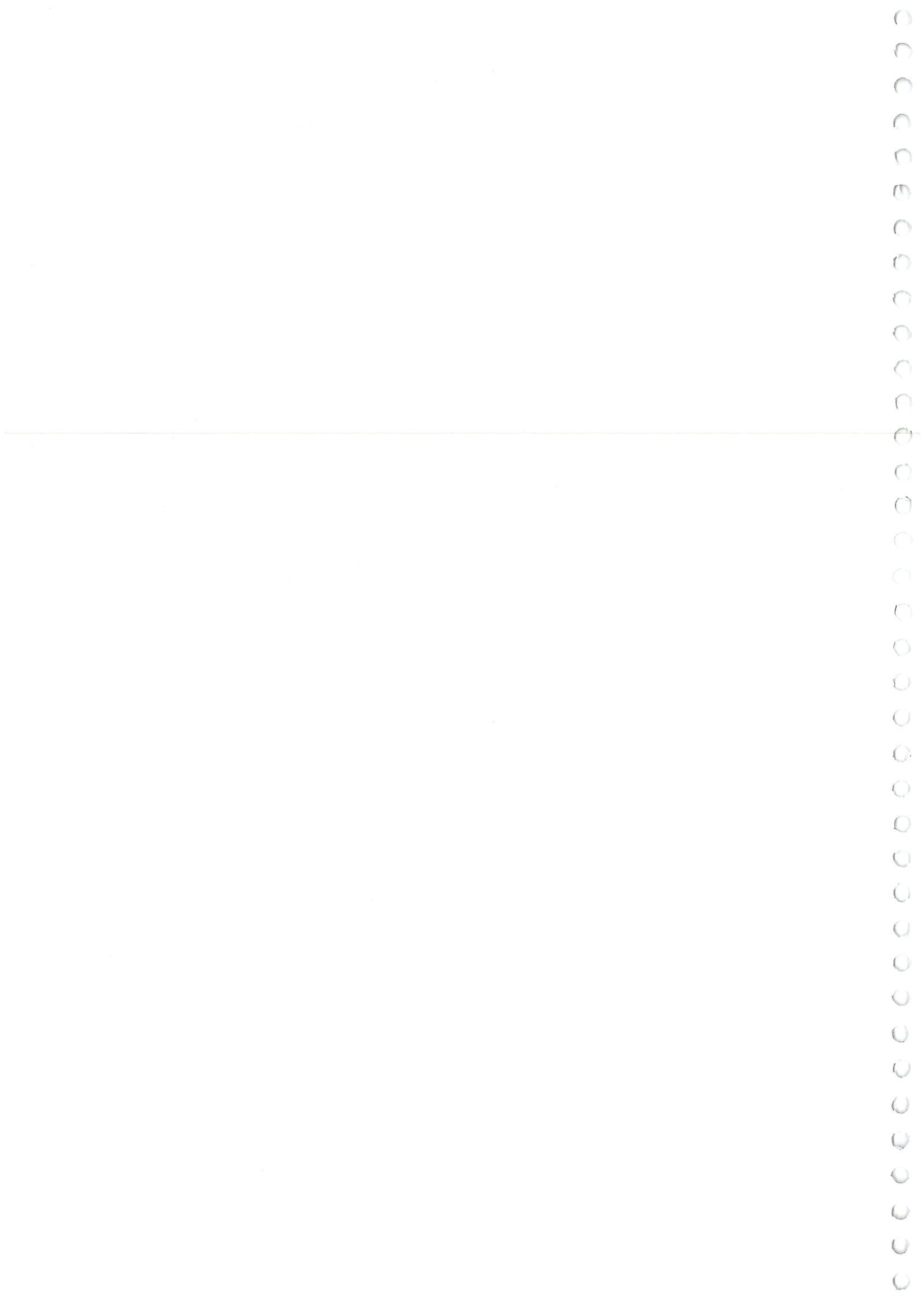
The Chairperson, NTCA solicited comments on the minutes of the eighth meeting of the NTCA. The NTCA confirmed the minutes of its eighth meeting held on 12<sup>th</sup> October, 2012.

### **Agenda Item No. 2**

#### **Apprising the Members of the NTCA on compliance of the statutory requirements, guidelines and advisories issued**

With the permission of the Chair, the Member Secretary, NTCA apprised the members on compliance of the statutory requirements, guidelines/advisories issued as detailed in the agenda notes, and the supplementary information provided on Agenda 2(1):

1. Status of Tiger Conservation Plan [Section 38V of the Wildlife (Protection) Act, 1972] and status of approved Tiger Conservation Plans

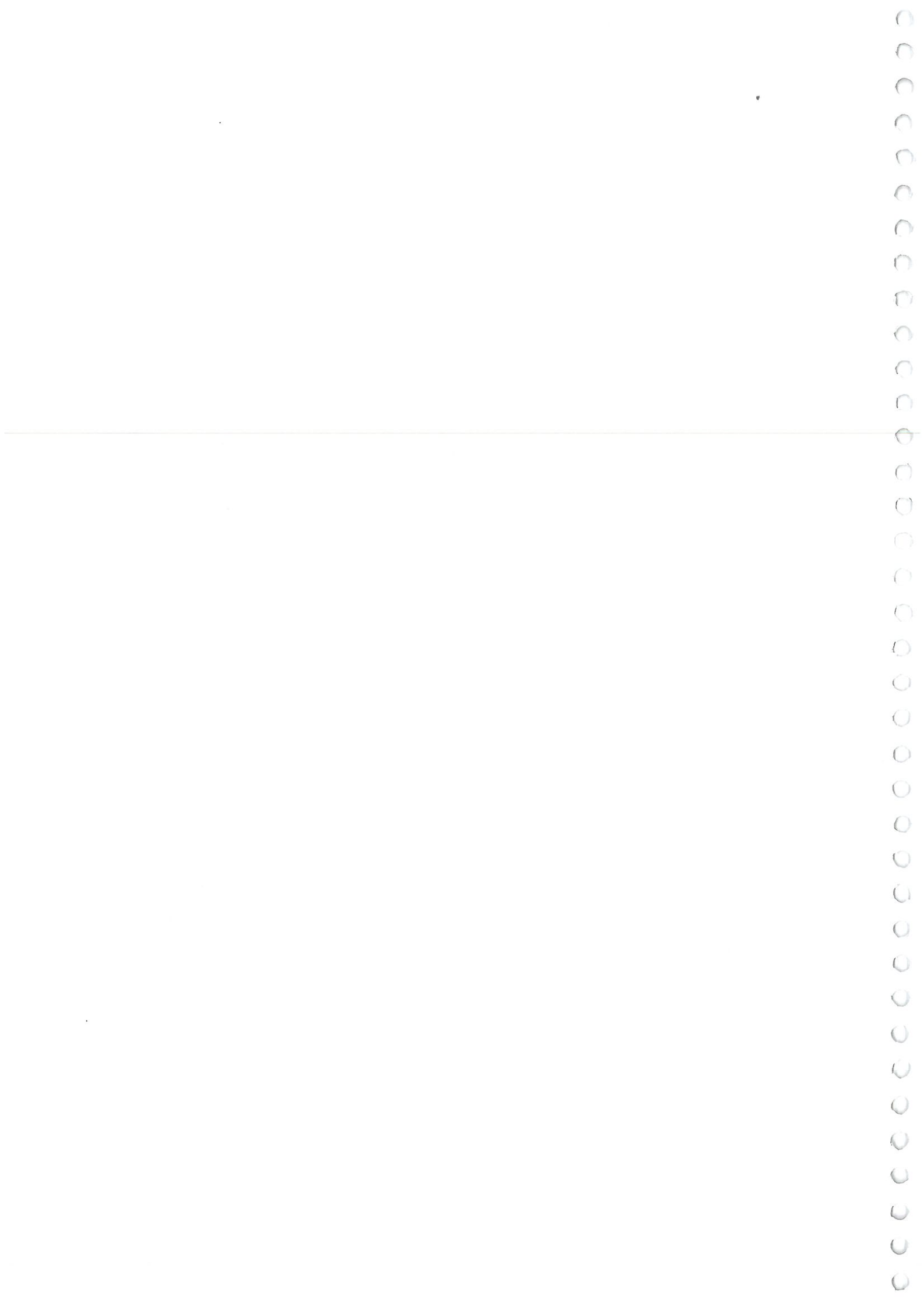




2. Steering Committee [Section 38U of the Wildlife (Protection) Act, 1972]
3. Tiger Conservation Foundation [Section 38X of the Wildlife (Protection) Act, 1972]
4. Core and buffer areas of tiger reserves [Section 38V of the Wildlife (Protection) Act, 1972]
5. Notification of new Tiger Reserves
6. Comprehensive guidelines issued on Project Tiger and tourism in tiger reserves under section 38O (c) of the Wildlife (Protection) Act, 1972
7. Standard Operating Procedures issued by the NTCA
8. Details regarding laying of Annual Reports of NTCA
9. Update on tiger status / monitoring / initiatives taken:
  - (1) Present status of tiger, co-predators, prey and habitat
  - (2) Management Effectiveness Evaluation of Tiger Reserves
  - (3) General reasons for tiger decline in areas outside tiger reserves
  - (4) Tiger Mortality (year-wise)
  - (5) Steps taken to address tiger poaching
  - (6) Present approach to tiger conservation
  - (7) Milestone Initiatives taken for strengthening tiger conservation including recent initiatives
10. It was also informed that the process for the 3<sup>rd</sup> round (2013-14) of country wide assessment of status of tigers, co-predators, prey and habitat using the refined methodology has been initiated, in addition to the 3<sup>rd</sup> round of independent Management Effectiveness Evaluation (MEE) of Tiger Reserves (2013-14).

**The Authority took note of the above with the following observations from members:**

- (i) S/Shri Brijendra Singh, Dr. M.K. Ranjitsinh and Smt. Maneka Gandhi, Members, NTCA desired that the Amangarh range of the Bijnore District falling in Uttar Pradesh should be notified for tiger conservation since the said area was earlier part of the Corbett Tiger Reserve (The UP Government has already notified the Amangarh area as a buffer of the Corbett Tiger Reserve).
- (ii) Smt. Maneka Gandhi, MP and Member, NTCA emphasized on expediting the notification of the Pilibhit forest area in Uttar Pradesh as a tiger reserve, and the matter should be taken up with the Chief Minister of Uttar Pradesh. The Member Secretary, NTCA informed that the MEF and Chairperson, NTCA has already addressed the Chief Minister in this regard and the matter was being pursued at the level of Chief Secretary and Principal Secretary, Forest Department, Government of Uttar Pradesh. The Chairperson informed that this would be taken up at her level with the Chief Minister, Uttar Pradesh.
- (iii) Dr. M.K. Ranjitsinh, Member, NTCA desired that the newly notified Mukandra Hills Tiger Reserve should be renamed by restoring its historical name as "Mukundwara". The Chairperson, NTCA directed for informing the State accordingly.
- (iv) Smt. Maneka Gandhi, MP and Member, NTCA highlighted the problems in the Rajaji National Park of Uttarakhand and desired that the support for tiger



reserve should be conditional to solving of such issues. The suggestion made by the Member was noted.

- (v) Dr. A.J.T. Johnsingh, Member, NTCA while welcoming the notification of Rajaji as a tiger reserve desired that the Surahi range of Terai East Division, Uttarakhand should be conserved for rhinos. The Chairperson, NTCA stated that this would be taken up with the Chief Minister of the State. Dr. A.J.T. Johnsingh, while referring to the Western Ghats Landscape, also desired that details of 'effort' done should also figure in the tiger assessment report. The suggestion of the member was noted.
- (vi) Dr. M.K. Ranjitsinh, Member, NTCA desired that during the country level assessment of tiger a separate category should be made for recording of sub-adult tigers/young ones, as well as tiger mortality for obtaining information on recruitment / death. He also suggested for categorizing the tiger deaths due to various causes: viz., internecine fight, poaching etc. The Member, while praising the independent Management Effectiveness Evaluation of Tiger Reserves desired that the status of habitat, survival of endangered species in tiger reserves should also be evaluated. The Member Secretary, NTCA informed the member that such issues are already considered. The suggestions made by the member were noted.

### **Agenda Item No. 3**

#### **Approval of budget / expenditure schedules for the year 2012-13**

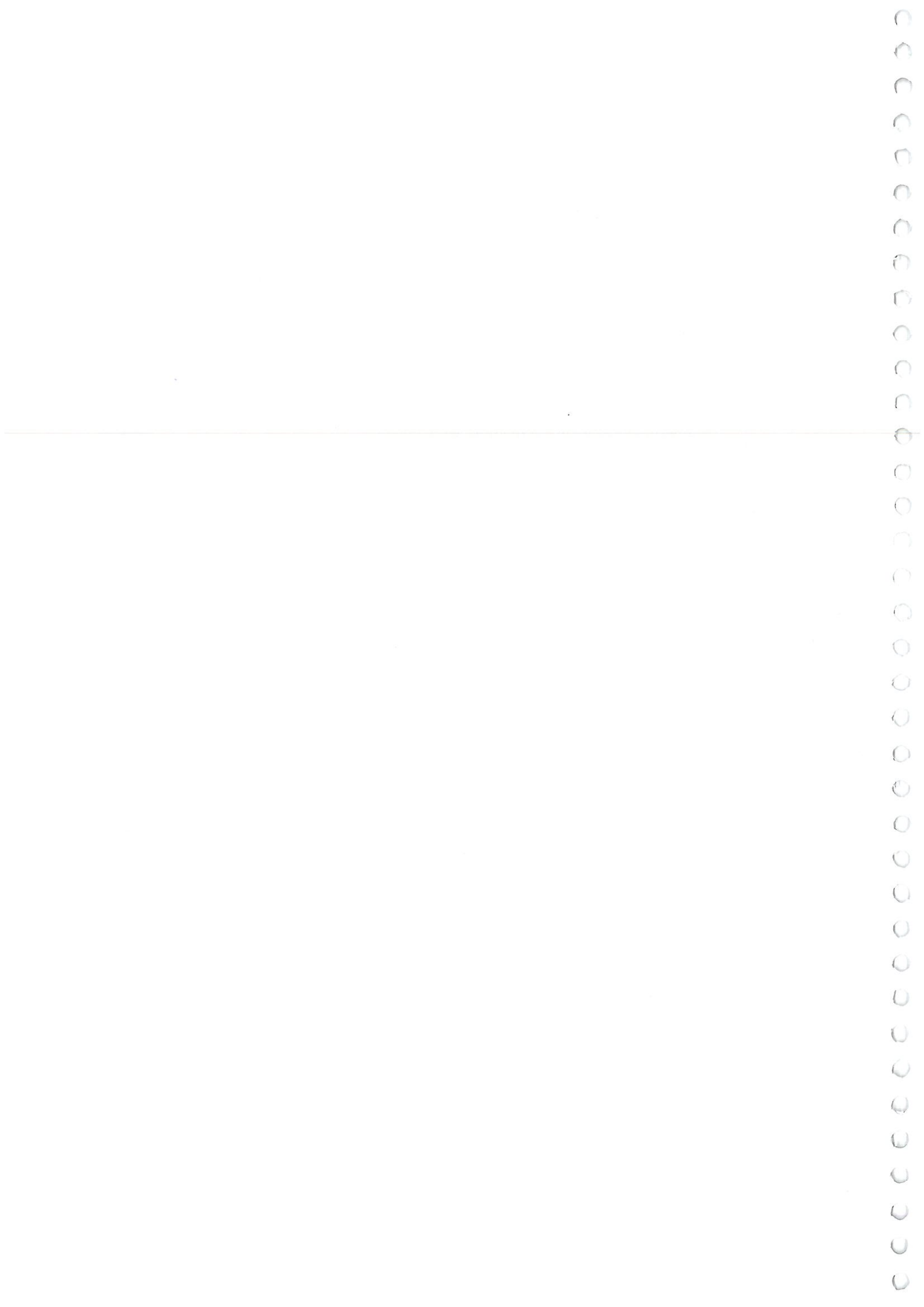
The NTCA approved and ratified the following:

1. The form of financial statements together with balance sheet, income and expenditure account, receipts and payment statements as provided at Annexure-II of the agenda notes for the year 2012-13.
2. Approved the allocation of Rs. 15,56,18,594/- to the NTCA for the year 2012-13, and the expenditure incurred therein leaving an unutilized amount of Rs. 9,92,50,387/-.

Smt. Maneka Gandhi, MP and Member, NTCA desired that the NTCA should provide more support for capacity building / training rather than publications. She also desired to know the details of expenditure on publications. The Member Secretary, NTCA informed the member about such details as provided in the agenda notes. The Chairperson, NTCA directed to take note of the observations made by the member, while providing the details.

The break-up of expenditure relating to publications (sub-head printing, publication and periodicals) amounting to Rs. 12,45,991/- are provided as below:-

Sl. No.	Item	Amount (Rs. in lakhs)
1.	Publication of Bimonthly outreach journal 'STRIPES'	3.24
2.	Purchase of books/periodicals	0.52
3.	Payment to NICSI for development of website	0.99
4.	Printing of Annual Reports of NTCA for the years 2008-09 and 2009-10	1.45
5.	Payment to the Controller of Publications for gazette notification	4.22
6.	Miscellaneous (Photocopies, spiral binding of reports, newspaper etc.)	2.04
	<b>TOTAL</b>	<b>12.46</b>



#### **Agenda Item No. 4**

##### **Posting and tenure of Field Directors**

The Member Secretary, NTCA informed that in the past, the Steering Committee of Project Tiger had directed that the State Governments should send a panel of names suitable for posting as Field Directors of tiger reserves. Time and again, Project Tiger / NTCA has been pursuing with States for the same. However, over the years, this process could not be followed for want of such panel from States. The status of protection and field implementation largely depends on the leadership shown by the Field Director. Hence, a tripartite Memorandum of Understanding, linked to fund flows has also been implemented since 2009-10, between the NTCA/Project Tiger, State Government and the Field Director.

Hence, the proposal has been made that the States may be directed under section 38O (2) of the Wildlife (Protection) Act, 1972 for sending a panel of names to Project Tiger / NTCA for recommendation before posting, with a commitment for a minimum tenure of three years in the tiger reserve under normal circumstances. This arrangement would be a consultation for professional reasons, not amounting to concurrence, and should not be construed as encroaching in the State's administrative domain.

Dr. M.K. Ranjitsinh, Member, NTCA, while appreciating the proposal desired that an officer trained in wildlife management should be preferred during selection. Smt. Maneka Gandhi, MP and Member, NTCA also appreciated the proposal while emphasizing the need for posting the motivated officers in tiger reserves, besides developing special wildlife training module for field officials. Shri Brijendra Singh, Member, NTCA, while supporting the proposal desired that an officer who has served as a Wildlife Warden / Deputy Director in a tiger reserve should be preferred for such postings. The Chairperson, NTCA informed that the Wildlife Institute of India is conducting the diploma course for field personnel, while directing for taking note of the observations made by the members.

The NTCA approved the proposal.

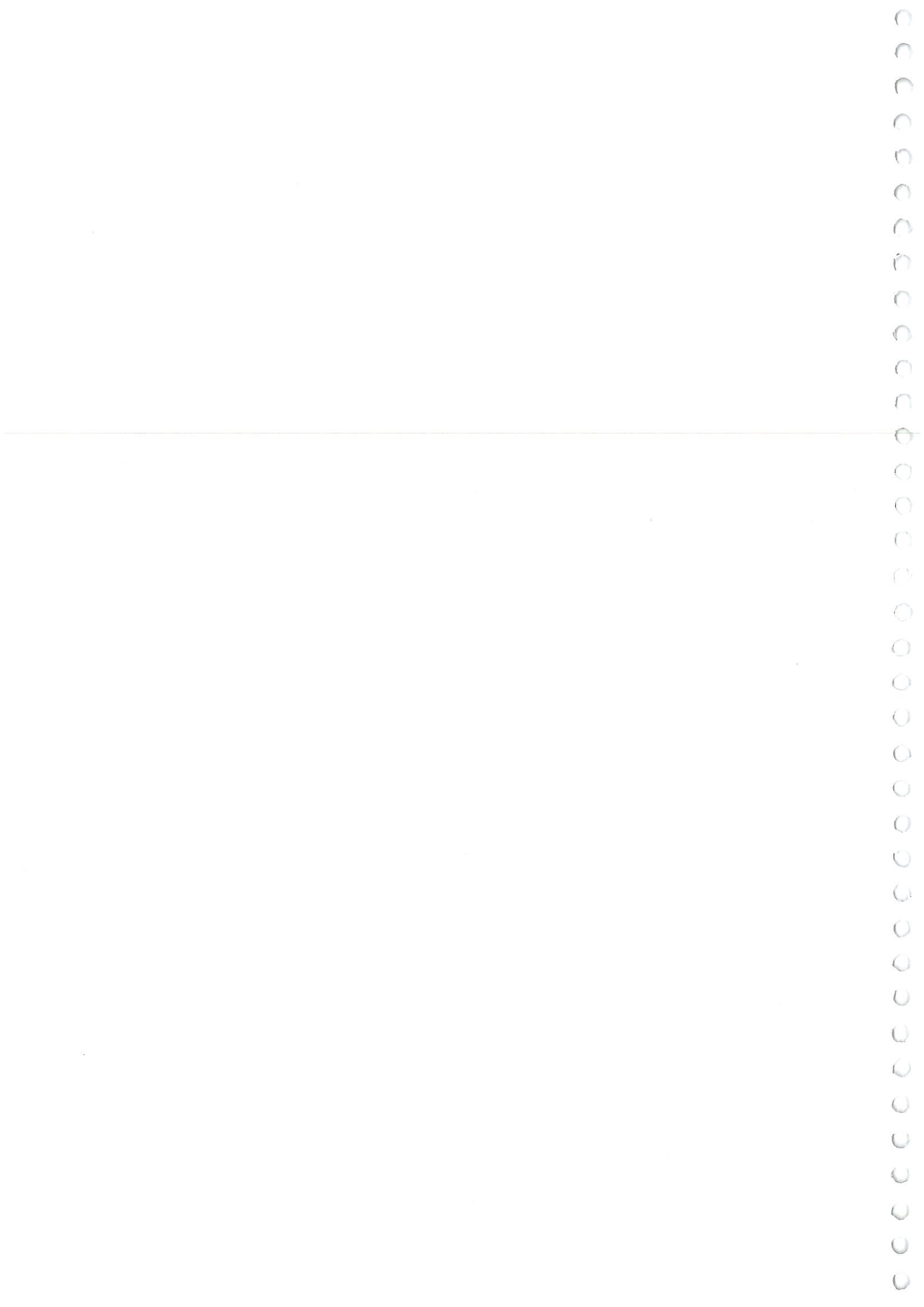
#### **Agenda Item No. 5**

##### **Providing ration allowance to the field staff of tiger reserves under the ongoing Centrally Sponsored Scheme of Project Tiger**

The Member Secretary, NTCA highlighted the agenda item as provided in the agenda notes, while stating that a lumpsum rate of Rs. 860/- per month has been proposed for all categories of field staff in tiger reserves, below the level of Range Officers,/Deputy Rangers. The said rate has already been approved for the personnel of Special Tiger Protection Force.

Dr. M.K. Ranjitsinh, Member, NTCA desired that such allowance should be more for lower level functionaries. Shri P.K. Sen, Member, NTCA highlighted the need for differentiating the 'ration allowance' from the "project allowance", since the latter has different rates for various field level officials. He also desired that the workforce deployed in tiger reserves on a day to day basis should also be provided such benefits. The Member Secretary, NTCA informed that the States would be advised to support the same through the Tiger Conservation Foundation, as being practiced in some States. The Chairperson, NTCA directed for obtaining further comments from members to firm up the proposal.

The NTCA approved the proposal 'in-principle', which would be firmed up for approval of the competent authority after obtaining comments from the members, the support would be provided from the savings in the ongoing Centrally Sponsored Scheme of Project Tiger.



**Additional Agenda Item No. 1 proposed by Shri Sajjan Singh Verma, MP, Lok Sabha and Member, NTCA on death of two tigresses in a week in Bandhavgarh National Park**

Shri Sajjan Singh Verma, MP and Member, NTCA highlighted the recent tiger deaths in Bandhavgarh, while emphasizing the need for fixing accountability on senior officials. Smt. Maneka Gandhi, MP and Member, NTCA also felt the same. The Chairperson, NTCA asked for an update from the Chief Wildlife Warden, Madhya Pradesh, who informed that two forest personnel have been suspended and an enquiry has been initiated in the said case. The members felt that non-compliance of the advisories issued by the NTCA should be viewed seriously and must be linked with fund flow.

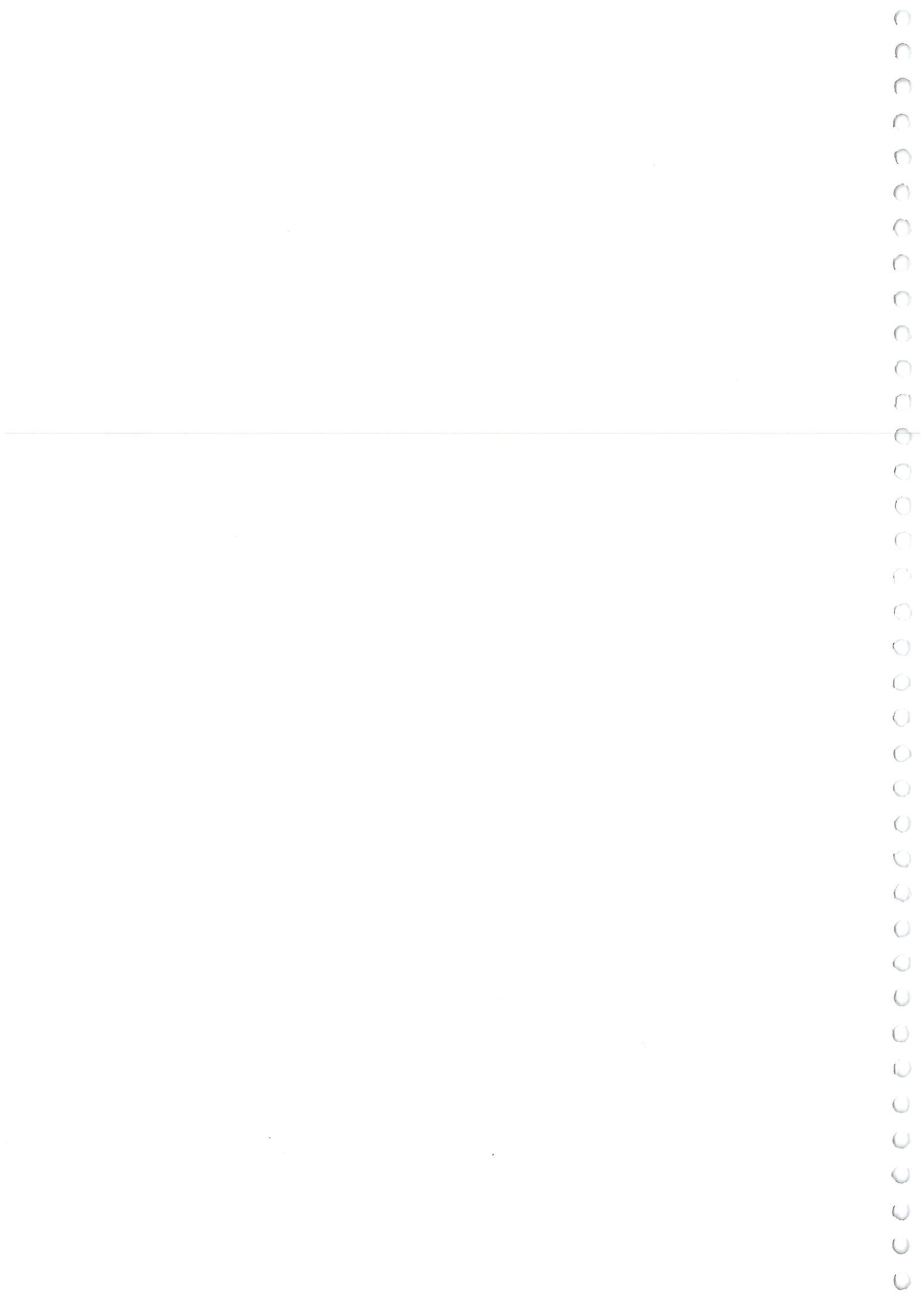
**Additional Agenda Item No. 2 proposed by Dr. A.J.T. Johnsingh, Member, NTCA for eradication of *Opuntia dillenii* from Mudumalai landscape**

It was agreed that funding support for eradication of *Opuntia dillenii* from Mudumalai landscape may be provided under the ongoing Centrally Sponsored Scheme of Project Tiger, as per the provisions of the Tiger Conservation Plan through the Annual Plan of Operation.

**Additional Agenda Item No. 3 proposed by S/Shri J.T. Rajappa and A.P. Shibu, Member(s), NTCA**

After discussion, the Chairperson, NTCA directed that an appraisal team would be sent by the NTCA to sort out the problems, and central assistance under Project Tiger would be provided to States for voluntary village relocation from tiger reserves like Nagarhole and Mudumalai.

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## CHAPTER IV

### Committee constituted by the National Tiger Conservation Authority

Details of Committees constituted by the National Tiger Conservation Authority during 2013-14 are as under:-

I. A Committee was constituted for ground truthing vis-à-vis the Eco Sensitive Zone Delineation for safeguarding tiger conservation w.r.t. Goa. The composition of the Committee is as below:

- (i) Shri Shivakumar, CM, AIG, NTCA Regional Office, Bangalore
- (ii) Shri Ravikiran S. Govekar, AIG, NTCA Regional Office, Nagpur
- (iii) Dr. Bilal Habib, Scientist, WII, Dehradun
- (iv) GIS expert from WII (Dr. G. Talukar)

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

- (i) Ground truthing using GPS locations and transect for ascertaining the endangered floral/faunal extent in the area (peripheral to protected areas) with reference to the proposed eco-sensitive zone notification.

II. An Appraisal Team was constituted for ascertaining the present status of tigers and prey based on secondary information/data on tiger population in the Satkosia Tiger Reserve. The composition of the team:

- (i) Shri D.N.S. Suman, Retd. PCCF, Uttar Pradesh
- (ii) Dr. A.J.T. Johnsingh, Member, NTCA & NBWL
- (iii) AIG (NTCA), Regional Office, Nagpur – Member Convener

2. The terms of reference of the said team are as below:

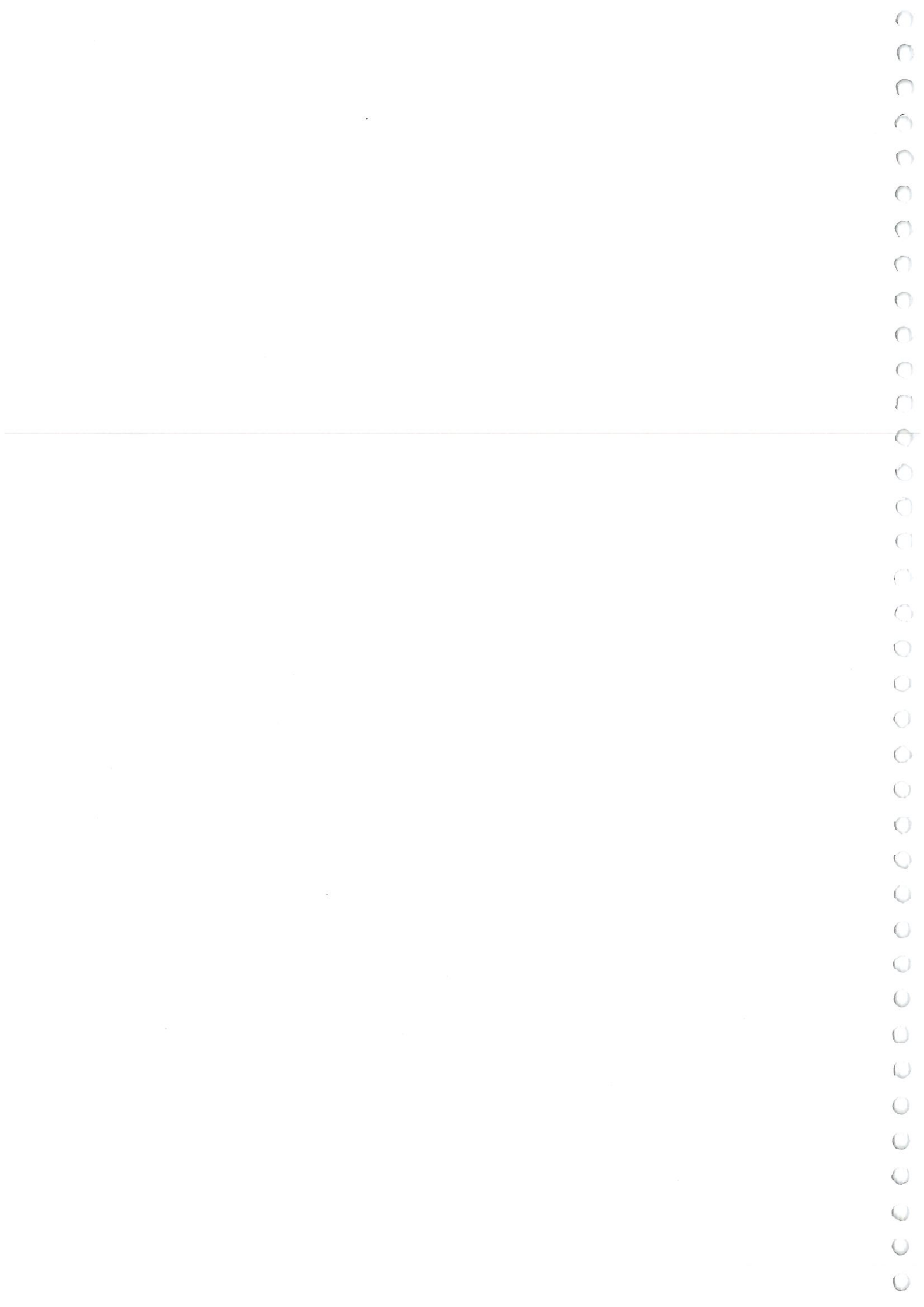
- (i) To ascertain the present status of tigers and prey based on secondary information/data.
- (ii) To assess the status of tiger reserve vis-à-vis the Management Effectiveness Evaluation report 2010-11.
- (iii) Status / compliance of Phase-IV monitoring protocol
- (iv) Suggestions / recommendations for improvement

III. A tiger was found dead at Sajnekhali in the Sundarban Tiger Reserve. The post mortem report indicated multiple organ failure as a probable cause of death of the said animal. In this context, with the approval of the competent authority, an Appraisal Team was constituted for ascertaining the cause of tiger mortality in the Sundarban Tiger Reserve, West Bengal. The composition of the team:

- (i) A veterinary doctor to be nominated by the Director, – Member Convener
- (ii) Wildlife Institute of India
- (iii) A veterinary doctor to be nominated by the Director, IVRI – Member
- (iv) A veterinary doctor to be nominated by the CWLW, West Bengal – Member

2. The terms of reference of the said team are as below:

- (i) To ascertain the cause of tiger death
- (ii) Suggestions/recommendations for improvement



IV. A team was constituted for site appraisal of the proposed Human River Irrigation Project vis-à-vis the identified tiger corridor linkage. The composition of the team:

- (i) Shri Ravikiran S. Govekar, AIG  
NTCA Regional Office, Nagpur - Member Convener
- (ii) An official from the office of the Chief Wildlife  
Warden, Maharashtra - Member
- (iii) An official from the Irrigation Department, Maharashtra - Member
- (iv) An expert from the Wildlife Institute of India - Member

2. The terms of reference of the said team are as below:

- (i) Site appraisal of the proposed Human River Irrigation Project vis-à-vis the identified tiger corridor linkage.
- (ii) Providing suggestions to ensure the non-disruption of the tiger corridor.

V. A Committee was constituted for ground truthing vis-à-vis the Eco Sensitive Zone Delineation for safeguarding tiger conservation. The composition of the Committee:

- (i) Shri Shivakumar, CM, AIG, NTCA Regional Office, Bangalore
- (ii) Shri Ravikiran S. Govekar, AIG, NTCA Regional Office, Nagpur
- (iii) Dr. Bilal Habib, Scientist, WII, Dehradun
- (iv) GIS expert from WII (Dr. G. Talukar)

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

- (i) Ground truthing using GPS locations and transect for ascertaining the endangered floral/faunal extent in the area (peripheral to protected areas) with reference to the proposed eco-sensitive zone notification.

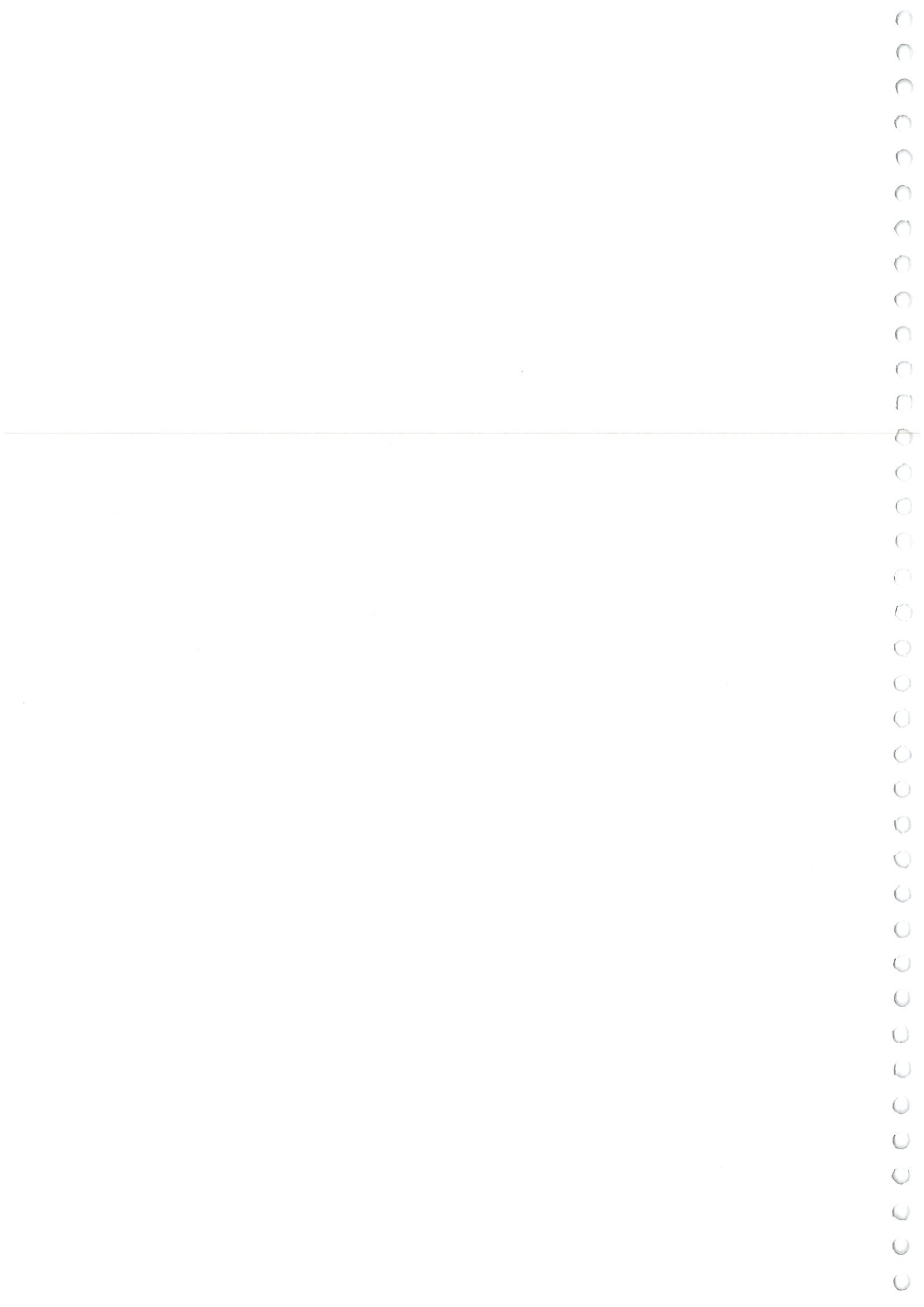
VI. A Team was constituted for appraisal of the proposal for releasing two tiger cubs to the Dibang Wildlife Sanctuary, rescued from Anini, Arunachal Pradesh. The composition of the team:

- (i) Dr. K. Ramesh, Scientist, WII, Dehradun
- (ii) Dr. Jyoti P. Das, Field Biologist, NTCA Regional Office, Guwahati
- (iii) Dr. H.S. Negi, IG (NTCA) – Headquarter / Guwahati

2. The terms of reference of the said team are as below:

- (i) Appraisal of the proposal for translocation / release of two cubs, rescued from Anini, to the Dibang Wildlife Sanctuary.
- (ii) Recommendations and safeguards for release of cubs in the wild.

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## CHAPTER V

### Monitoring and Evaluation

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

The Project has been successfully implemented, and at present there are 44 tiger reserves in 17 States, covering an area of 66777.44 sq.km. (core/critical tiger habitat and buffer/peripheral areas).

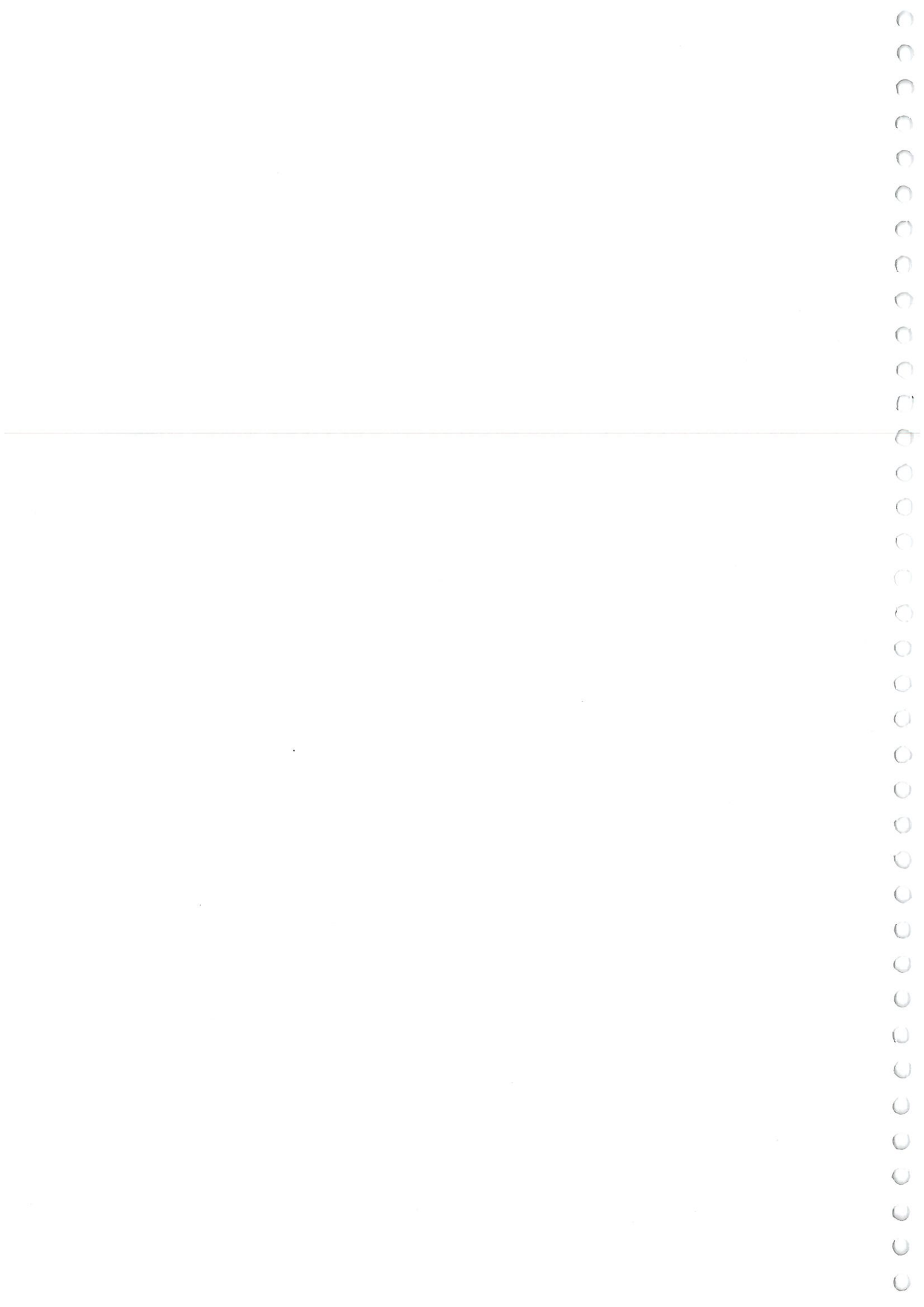
Project Tiger is an ongoing Centrally Sponsored Scheme. Conservation of endangered species and their habitat, strengthening and enhancing the Protected Area Network, control of poaching, monitoring, research and ensuring people’s participation in wildlife conservation have been accorded high priority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

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

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

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

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



camp watchers and the like. Each tiger reserve has its own site-specific Tiger Conservation Plan which is a statutory requirement.

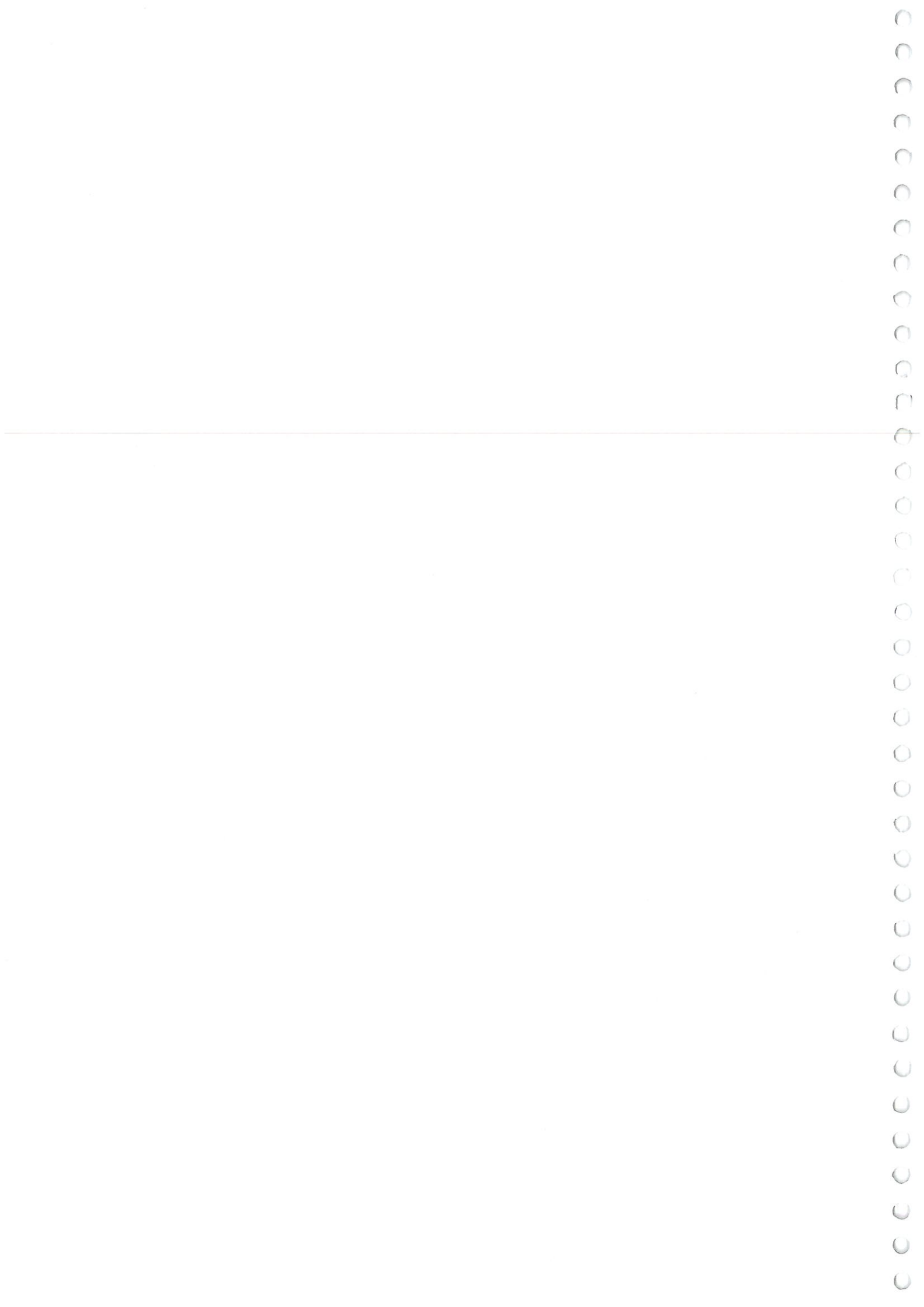
### **Technical and administrative monitoring mechanisms**

The following technical and administrative monitoring mechanisms are in place:

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

#### **Details of tiger estimation for the year 2006 and 2010**

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





Northern Bengal	West	10	8	12	Not assessed	Not assessed	Not assessed	Could not be compared since it was not assessed in 2010.
North East Hills, and Brahmaputra landscape		100	84	118	148	118	178	Increase
Sundarbans		Not assessed	Not assessed	Not assessed	70	64	90	Could not be compared since it was not assessed in 2006.
<b>TOTAL</b>		<b>1411</b>	<b>1165</b>	<b>1657</b>	<b>1706</b>	<b>1520</b>	<b>1909</b>	

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

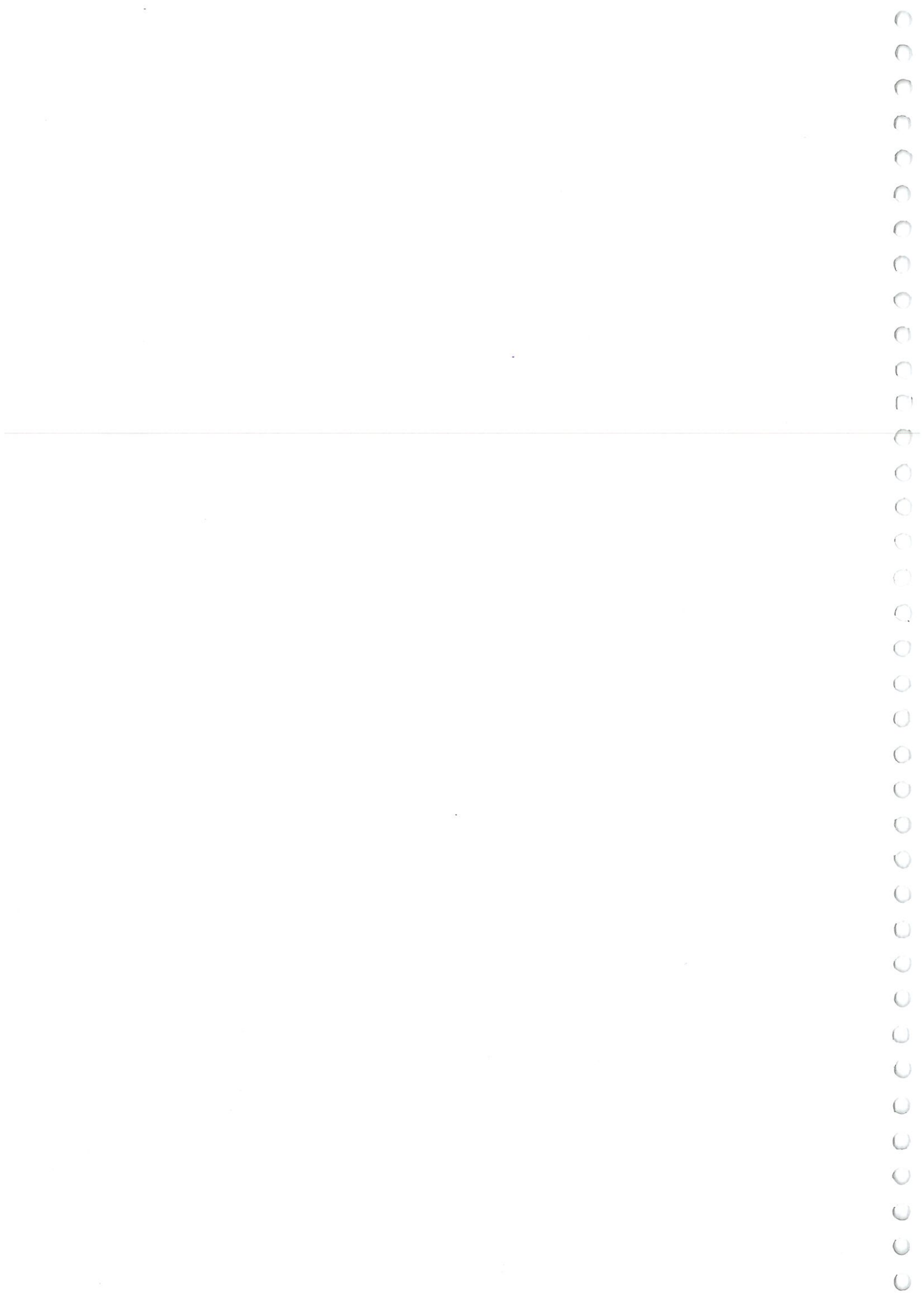
**The process for the next round of such assessment (2014) has been initiated.**

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

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

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

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



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

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

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

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

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

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

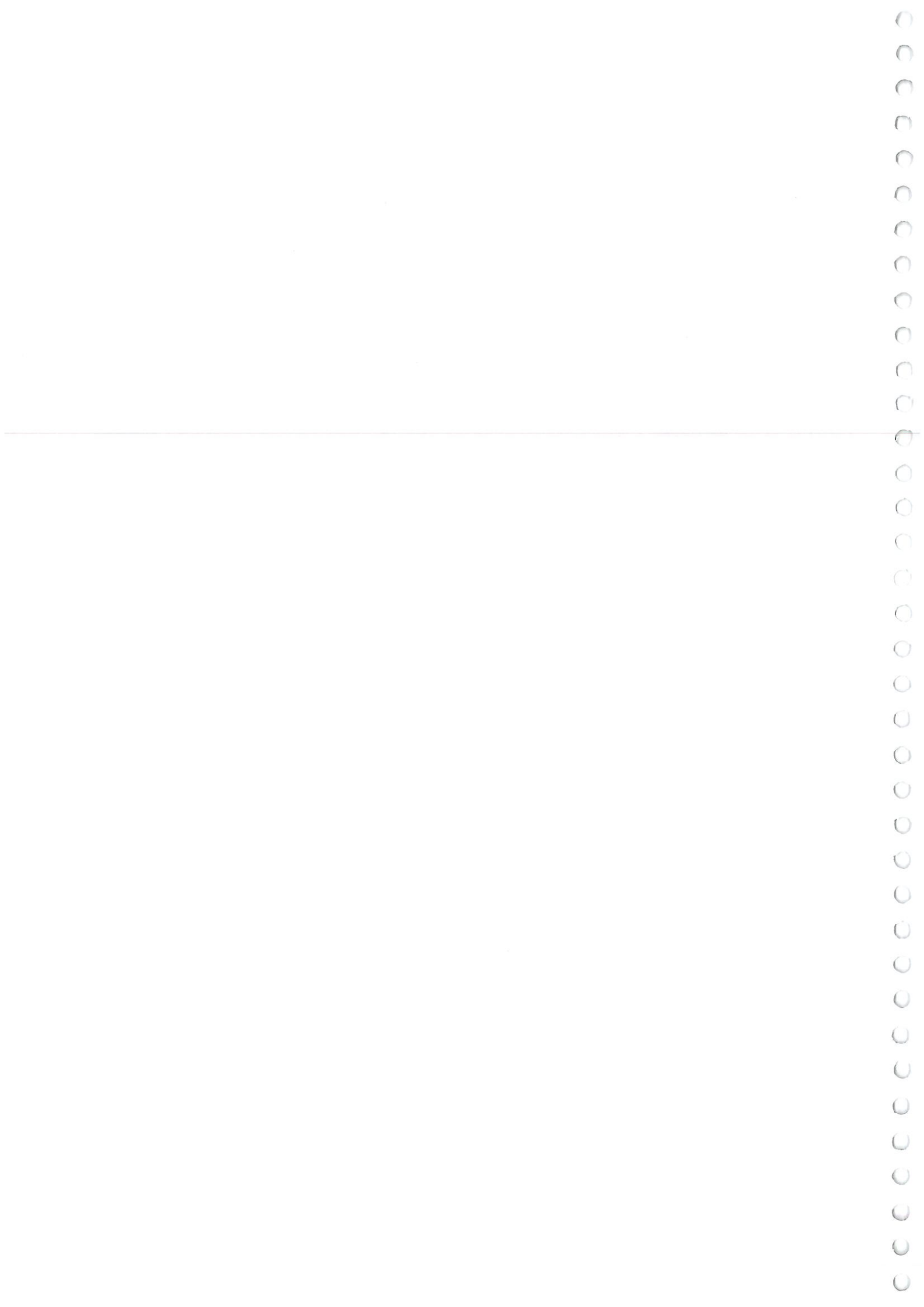
**Summary of MEE Process of Tiger Reserves**

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

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

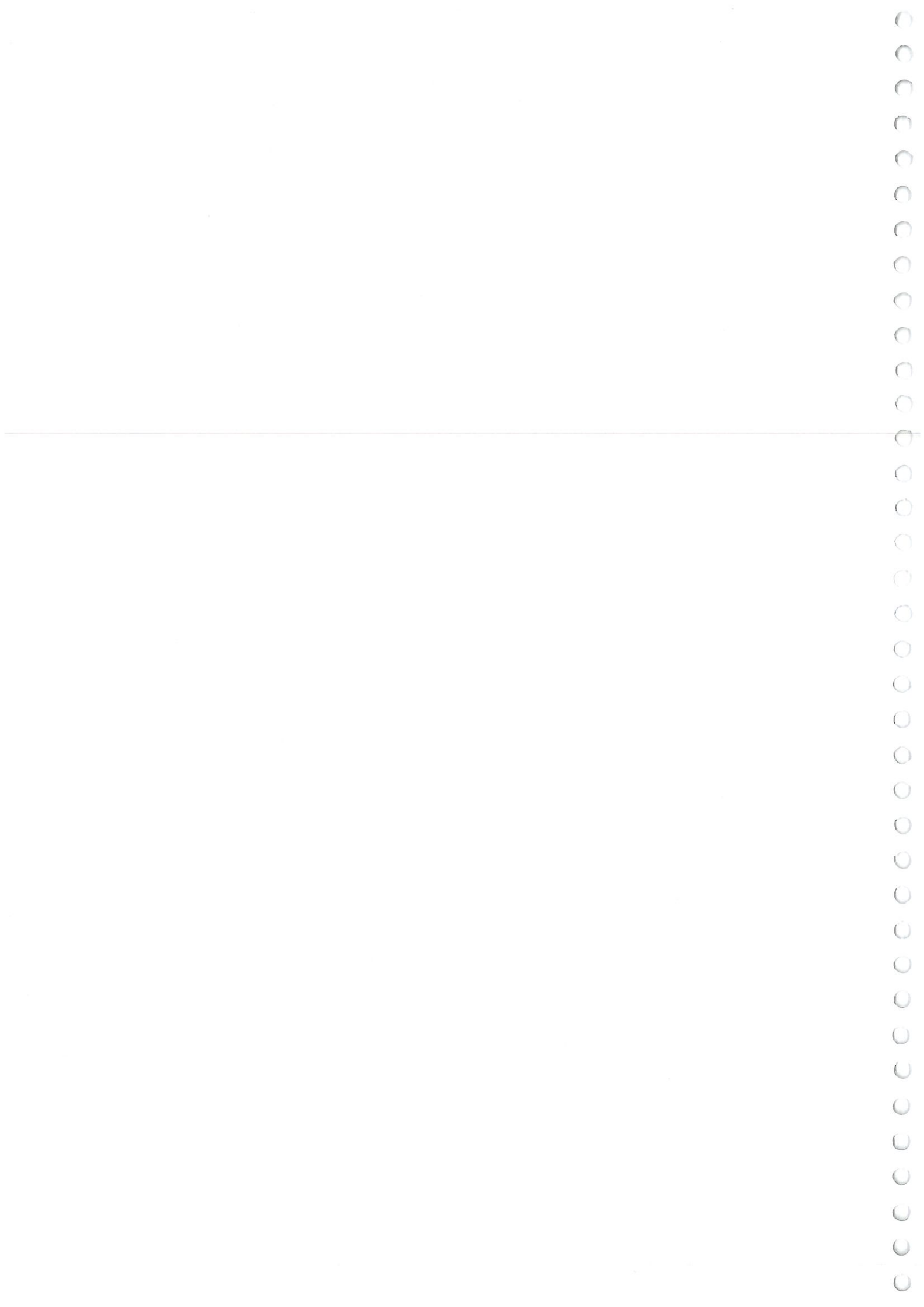
Category	2005-06	%	2010-11	%
Very Good	09	32	10	36
Good	10	36	11	39
Satisfactory	07	25	05	18
Poor	02	07	02	07
<b>TOTAL</b>	<b>28</b>		<b>28</b>	

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



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

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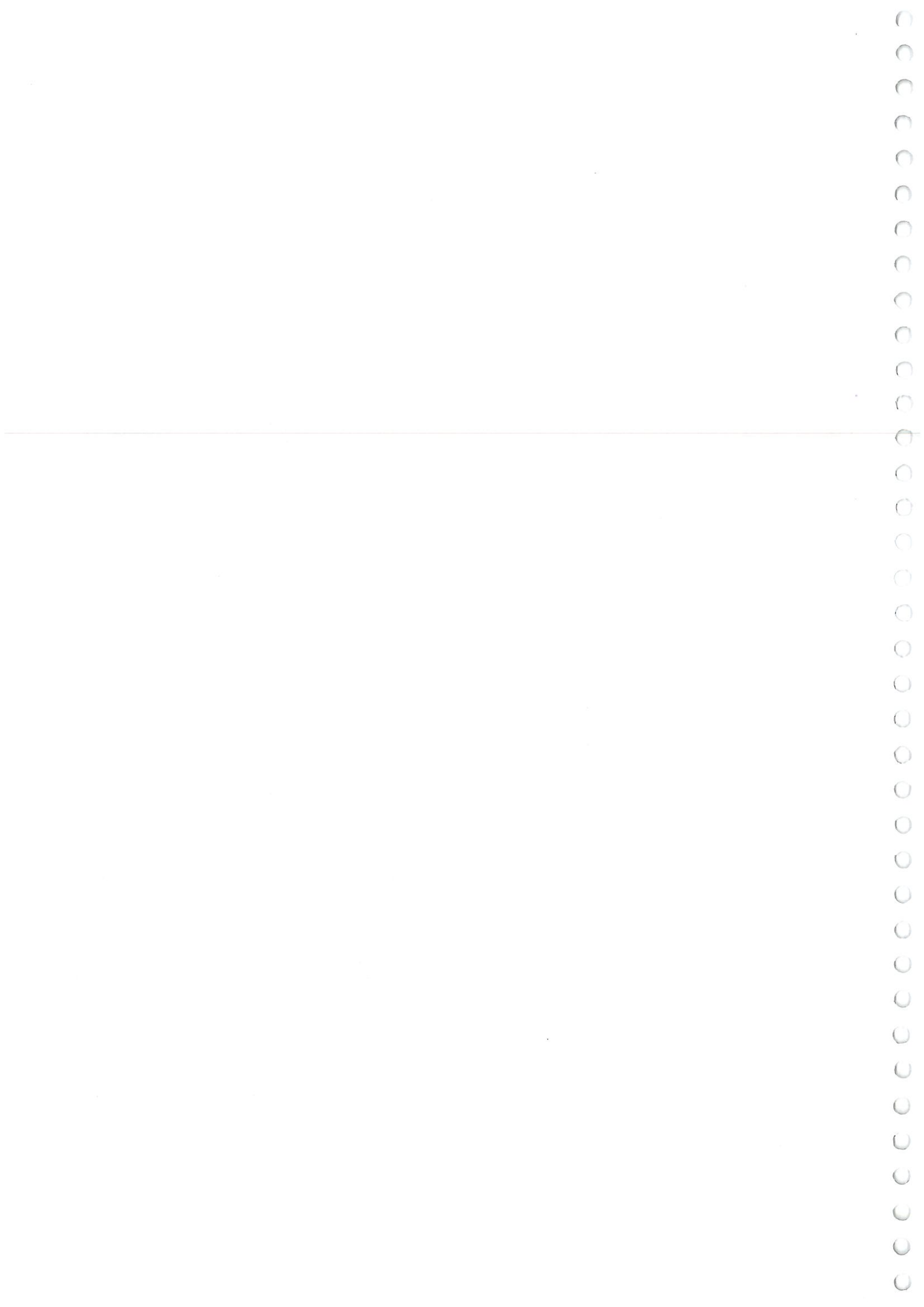


## CHAPTER VI

### Administrative Matters

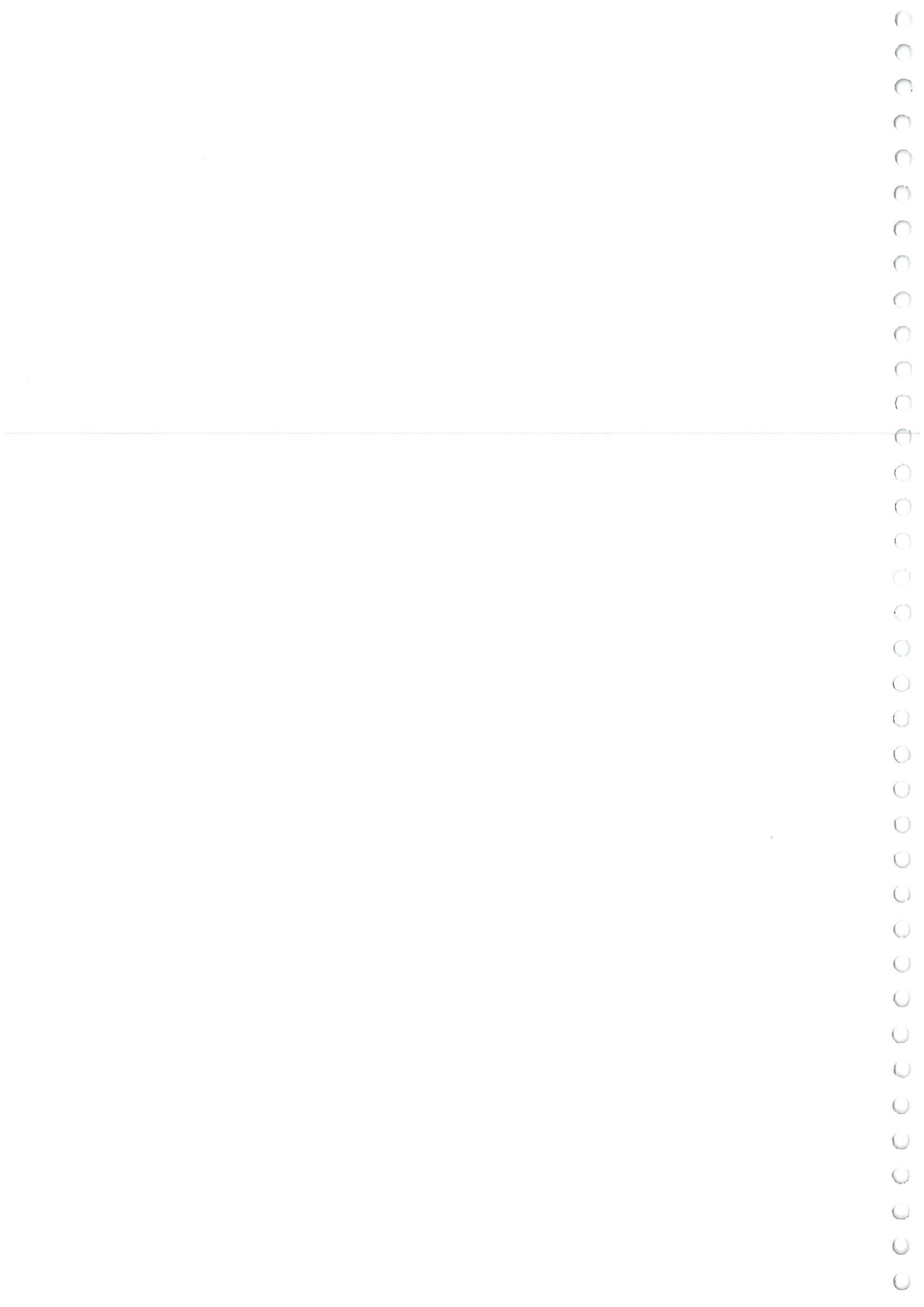
There are 22 regular / 28 contractual administrative personnel in the establishment of the National Tiger Conservation Authority to assist the Member Secretary in discharging his duties. Dr. Rajesh Gopal, IFS from Madhya Pradesh cadre joined the National Tiger Conservation Authority as Member Secretary from September, 2006. The position in respect to the office establishment of the National Tiger Conservation Authority and the names of the positions (2013-14), are as follows:

Sl. No.	Name of the Post	Name of the incumbent	Pay Band/Salary (Rs.)
<b>Permanent basis</b>			
<b><u>Headquarter</u></b>			
1.	Member Secretary	Dr. Rajesh Gopal	HAG+ Scale Rs. 75500-80000
2.	Inspector General of Forests (NTCA-HQ)	Dr. Himmat Singh Negi	PB-4 (Grade Pay Rs. 10,000/-)
3.	Joint Director / Deputy Inspector General (NTCA-HQ)	Shri S.P. Yadav	PB-4 (Grade Pay Rs. 10,000)
4.	Deputy Inspector General (NTCA-HQ)	Vacant	PB-4 (Grade Pay Rs. 8,900/-)
5.	Assistant Inspector General (NTCA-HQ)	Shri Sanjay Kumar	PB-4 (Grade Pay Rs. 8,700/-)
6.	Assistant Inspector General (NTCA-HQ)	Dr. S., Rajesh	PB-4 (Grade Pay Rs. 8,700/-)
7.	Assistant Inspector General (NTCA-HQ)	Dr. Vaibhav C. Mathur	PB-4 (Grade Pay Rs. 8,700/-)
8.	Assistant Inspector General (NTCA-HQ)	Vacant	PB-4 (Grade Pay Rs. 8,700/-)
9.	Deputy Director (Finance) (NTCA-HQ)	Shri Sunil Kumar Sharma	PB-3 (Grade Pay Rs. 6,600/-)
10.	PS	Shri Ram Mehar Singh	PB-3 (Grade Pay Rs.5,400)
11.	Section Officer	Vacant	PB-2 (Grade Pay Rs.4,800)
12.	Assistant	Vacant	PB-2 (Grade Pay Rs.4,800)
13.	Staff Car Driver	Shri K.S. Bhandari	PB-2 (Grade Pay Rs.2,800)
14.	Chowkidar	Shri Madan Singh	PB-1 (Grade Pay Rs.2,000)
15.	Chowkidar	Shri Laxmi Narayan	PB-1 (Grade Pay Rs.2,000)
16.	Chowkidar	Shri Suresh Pandit	PB-1 (Grade Pay Rs.2,000)





	<b><u>Regional Office (Guwahati)</u></b>		
17.	Inspector General of Forests (NTCA) Regional Office, Guwahati	Shri D.P. Bankhwal	PB-4 (Grade Pay Rs. 10,000/-)
18.	Assistant Inspector General (NTCA) Regional Office, Guwahati	Vacant	PB-4 (Grade Pay Rs. 8,700/-)
	<b><u>Regional Office (Nagpur)</u></b>		
19.	Inspector General of Forests (NTCA) Regional Office, Nagpur	Vacant	PB-4 (Grade Pay Rs. 10,000/-)
20.	Assistant Inspector General (NTCA) Regional Office, Nagpur	Shri Ravikiran S. Govekar	PB-4 (Grade Pay Rs. 7,600/-)
	<b><u>Regional Office (Bangalore)</u></b>		
21.	Inspector General of Forests (NTCA) Bangalore	Vacant	PB-4 (Grade Pay Rs. 10,000/-)
22.	Assistant Inspector General (NTCA) Regional Office, Bangalore	Shri C.M. Shivakumar	PB-4 (Grade Pay Rs. 7,600/-)
<b>Outsourced basis</b>			
1.	Finance Officer	Shri C.M. Bakshi	Rs. 29,040/-
2.	Section Officer	Shri P.C. Mamgain	Rs. 24,200/-
3.	Consultant	Shri R.K. Kataria	Rs. 29,040/-
4.	Data Analyst	Shri B.K. Mishra	Rs. 26620/-
5.	Accountant	Shri S.N. Dhaulakhandi	Rs. 21,780/-
6.	Data Entry Operator	Ms. Sheetal Bisht	Rs. 21,780/-
7.	Data Entry Operator	Shri Khushi Ram	Rs. 12,100/-
8.	Data Entry Operator	Ankur Sharma	Rs. 10,890/-
9.	Data Entry Operator	Shri Dheerendra Kumar Pandey	Rs. 10,890/-
10.	Office Assistant	Shri Laxman Singh	Rs. 18,755/-
11.	Office Assistant	Shri Mukesh Kumar	Rs. 18,755/-
12.	Dispatcher	Ms. Radha	Rs. 18,755/-
13.	Driver	Shri Akbar	Rs. 13,310/- + Rs. 1,000/- conveyance charge
14.	Messenger	Shri Shiv Singh	Rs. 12,100/-



15.	Office Boy	Shri Udal Singh Gond	Rs. 9,680/-
16.	Office Boy	Shri Deepak Singh	Rs. 8,000/-
17.	Safaikaramchari	Shri Rahul	Rs. 8,223/-
18.	Consultant, NTCA Regional Office, Guwahati	Shri Kamal Azad	Rs. 27,500/-
19.	Accountant, Guwahati	Shri P.K. Chaudhary	Rs. 15,400/-
20.	Chowkidar, Guwahati	Shri Dhanjit Barman	Rs. 6,000/-
21.	Data Entry Assistant	Shri Dilip R. Dharmik, Nagpur Regional Office	Rs. 9,075/-
22.	Peon	Shri Yogesh G. Sakarde, Nagpur Regional Office	Rs. 6050/-
23.	Data Entry Assistant	Mr. Jitumani Mahanta, Guwahati Regional Office	Rs. 9,075/-
24.	Peon	Shri Amar Dorjee, Peon, Guwahati RO	Rs. 6,050/-
25.	Peon	Shri Abhishek, H.S., Bengaluru RO	Rs. 7,260/-
26.	Data Entry Assistant	Shri Rajushetty, K.L., Bengaluru RO	Rs. 10,890/-
27.	Night Security Guard	Shri Abhijit Barali, Bengaluru RO	Rs. 6,000/-
28.	Wildlife Biologist, Similipal Tiger Reserve, Odisha	Dr. Pratyush Mahapatra	Rs. 25,000/-

Note: Wages of the NTCA Contractual staff has been increased from February, 2014, as indicated above.

### **Milestone initiatives taken by the Government of India for protection and conservation of tigers and other wild animals**

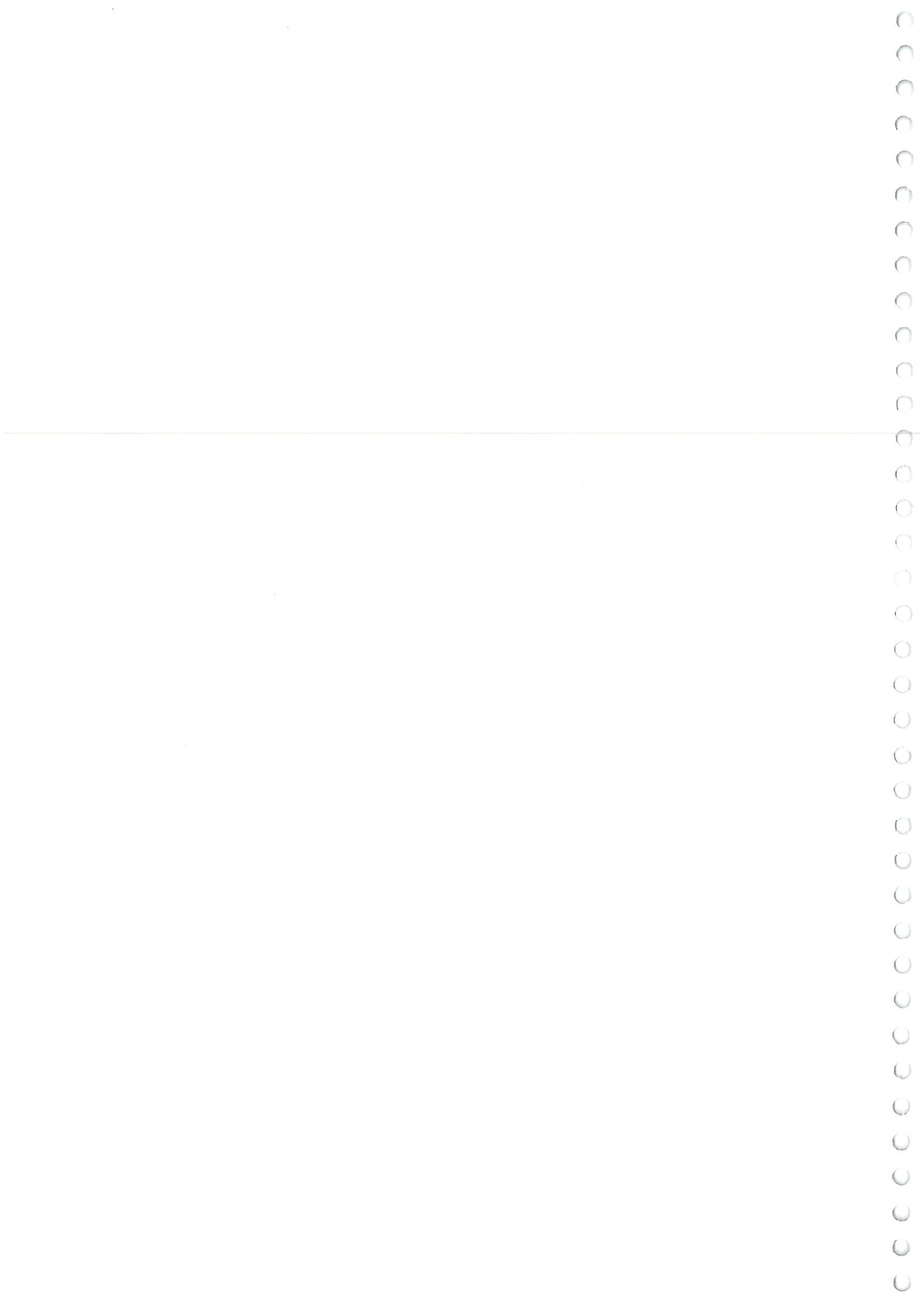
#### **Milestone initiatives taken by the Government of India for protection of tigers in the country**

##### Legal steps

1. Amendment of the Wild Life (Protection) Act, 1972 in 2006 to provide enabling provisions for constituting the National Tiger Conservation Authority and the Tiger and Other Endangered Species Crime Control Bureau.
2. Enhancement of punishment for offence in relation to the core area of a tiger reserve or where the offence relate to hunting in the tiger reserves or altering the boundaries of tiger reserves, etc.

##### Administrative steps

3. Strengthening of antipoaching activities, including special strategy for monsoon patrolling, by providing funding support to tiger reserve States, as proposed by them, for deployment of antipoaching squads involving ex-army personnel or home guards, apart from workforce comprising of local people, in addition to strengthening of communication and wireless facilities.



4. Constitution of the National Tiger Conservation Authority with effect from the 4th September, 2006, for strengthening tiger conservation by, inter alia, ensuring normative standards in tiger reserve management, preparation of reserve specific tiger conservation plan, laying down annual audit report before Parliament, constituting State level Steering Committees under the Chairmanship of Chief Ministers and establishment of Tiger Conservation Foundation.

5. Constitution of a multidisciplinary Tiger and Other Endangered Species Crime Control Bureau (Wildlife Crime Control Bureau) with effect from the 6th June, 2007 to effectively control illegal trade in wildlife.

6. The in-principle approval has been accorded by the National Tiger Conservation Authority for creation of three new tiger reserves, and the sites are: Pilibhit (Uttar Pradesh), Ratapani (Madhya Pradesh) and Sunabeda (Odisha). Final approval has been accorded to Kudremukh (Karnataka) and Rajaji (Uttarakhand) for declaring as a tiger reserve. The State Governments have been advised to send proposals for declaring the following areas as tiger reserves: (i) Bor (Maharashtra), (ii) Suhelwa (Uttar Pradesh), (iii) Guru Ghasidas National Park (Chhattisgarh), (iv) Mhadei Sanctuary (Goa) and (v) Srivilliputhur Grizzled Giant Squirrel / Megamalai Wildlife Sanctuaries / Varushanadu Valley (Tamil Nadu).

7. The revised Project Tiger guidelines have been issued to State Governments for strengthening tiger conservation, which apart from ongoing activities, inter alia, include financial support to States for enhanced village relocation or rehabilitation package for people living in core or critical tiger habitats (from Rs. 1 lakh per family to Rs. 10 lakhs per family), rehabilitation or resettlement of communities involved in traditional hunting, mainstreaming livelihood and wildlife concerns in forests outside tiger reserves and fostering corridor conservation through restorative strategy to arrest habitat fragmentation.

8. A scientific methodology for estimating tiger (including co-predators, prey animals and assessment of habitat status) has been evolved and mainstreamed. The findings of this estimation and assessment are bench marks for future tiger conservation strategy.

9. The 17 tiger States have notified the core/critical tiger habitat (36988.28 sq. km.), and the buffer/peripheral area (29789.06 sq.km.) of all the 44 tiger reserves in the country, under section 38V of the Wild Life (Protection) Act, 1972, as amended in 2006.

#### Financial steps

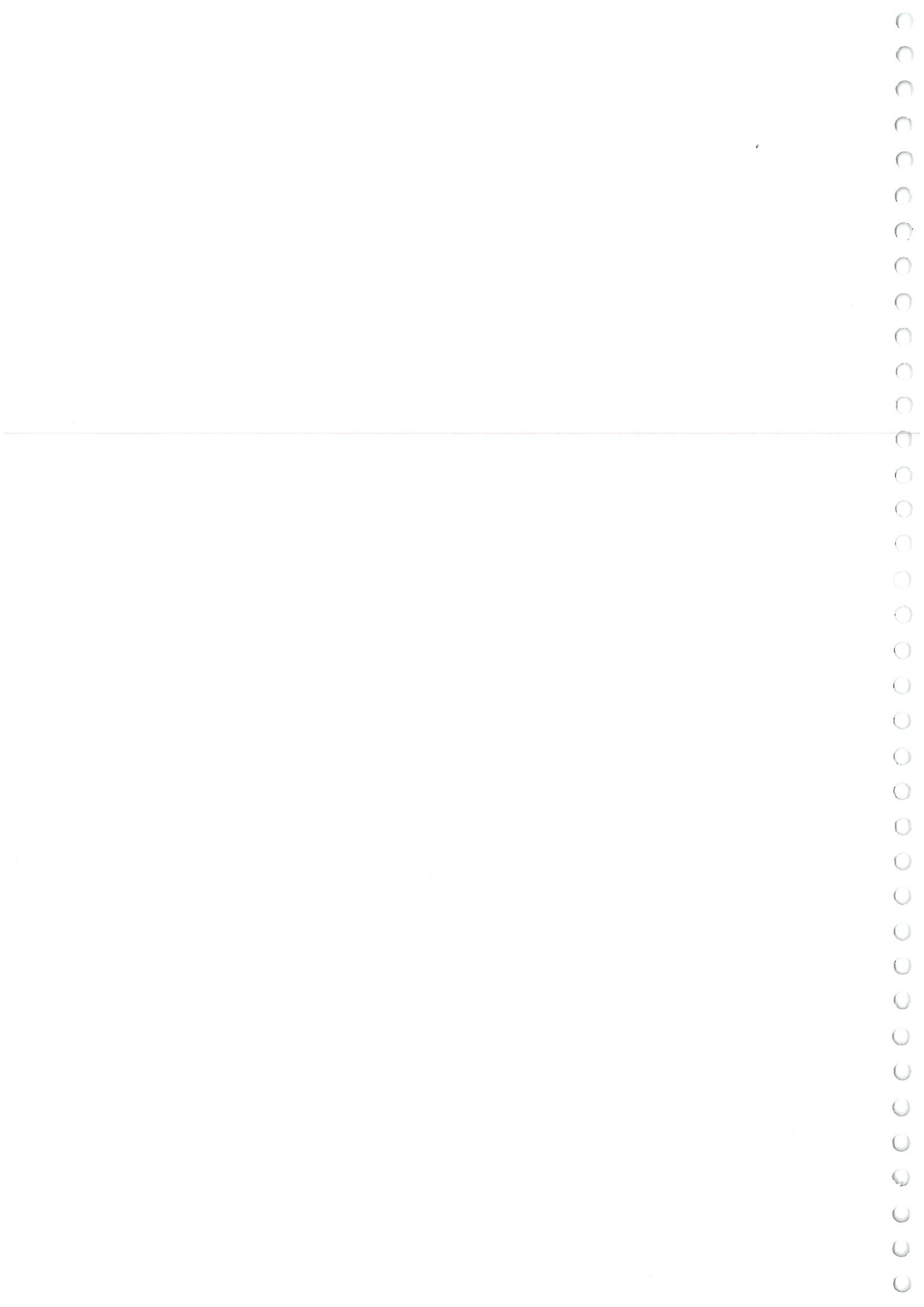
10. Financial and technical help is provided to the State Governments under various Centrally Sponsored Schemes, such as Project Tiger and Integrated Development of Wildlife Habitats for enhancing the capacity and infrastructure of the State Governments for providing effective protection to wild animals.

#### International Cooperation

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

12. A protocol has been signed in September, 2011 with Bangladesh for conservation of the Royal Bengal Tiger of the Sunderban.

13. A sub-group on tiger and leopard conservation has been constituted for cooperation with the Russian Federation.



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

15. 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 direction 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.

16. Based on India's strong intervention during the 62nd meeting of the Standing Committee of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) at Geneva from 23-27 July, 2012, the Convention on International Trade in Endangered Species of Wild Fauna and Flora Secretariat has issued a notification No. 2012/054 dated the 3rd September, 2012 to Parties to fully implement Decision 14.69 and report to the Secretariat by 25 September, 2012 (Progress made on restricting captive breeding operations of tigers etc.).

17. As a part of active management to rebuild Sariska and Panna Tiger Reserves where tigers have become locally extinct, reintroduction of tigers and tigresses have been done. The successful reintroduction of wild tigers in Sariska is a unique exercise and is the first of its kind in the world. A reintroduced tigress has recently littered and two cubs have also been camera trapped. The tiger reintroduction initiative at Panna (MP) has also been very successful and reintroduced tigers are breeding.

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

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

19. The policy initiatives announced by the Finance Minister in his Budget Speech of the 29th February, 2008, inter alia, 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 (STPF), the proposal for the said force has been approved by the competent authority for 13 tiger reserves. The States of Karnataka and Maharashtra have already created and deployed the STPF.

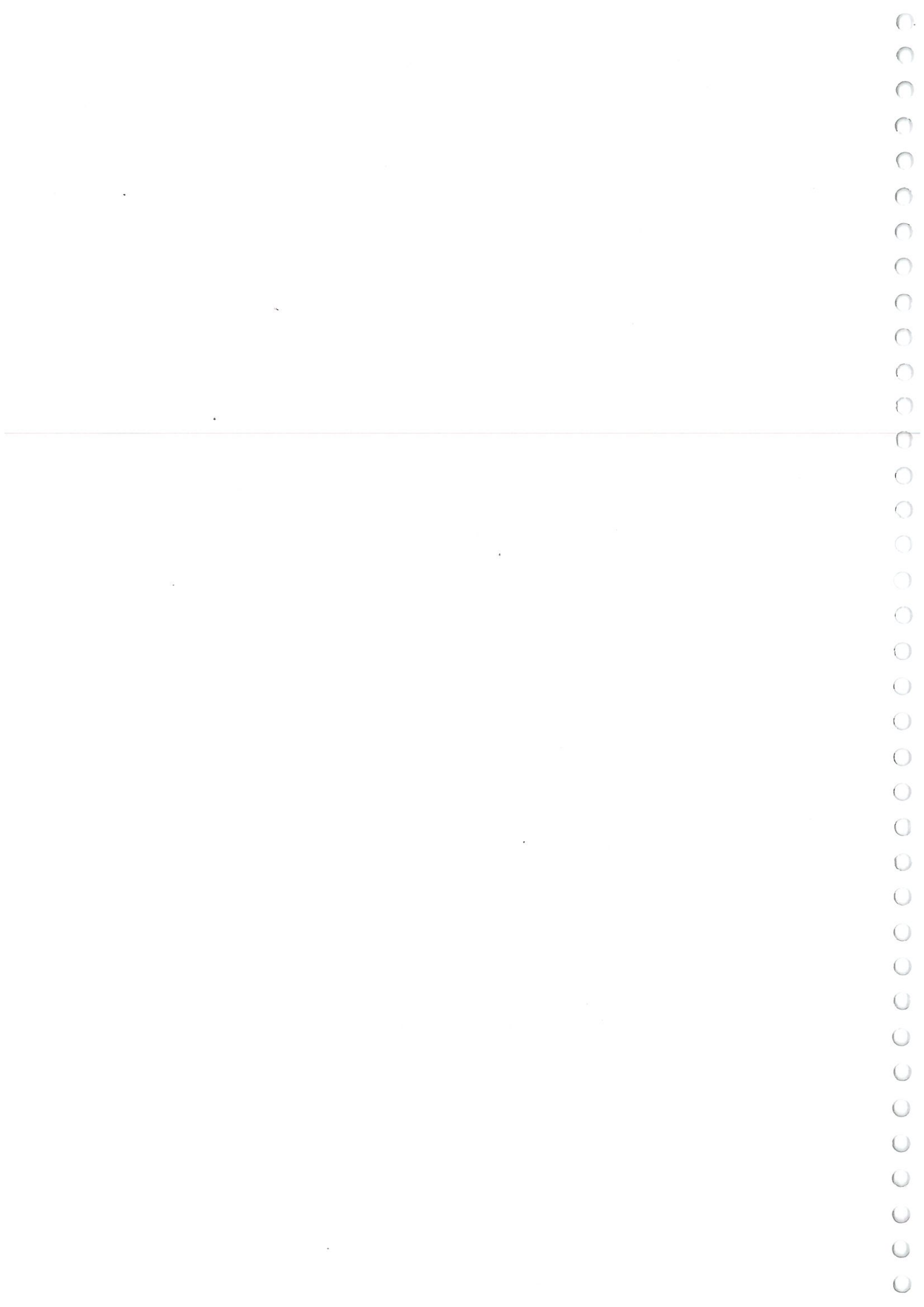
20. In collaboration with TRAFFIC-INDIA, an online tiger crime data base has been launched, and Generic Guidelines for preparation of reserve specific Security Plan has been evolved.

#### Recent initiatives

21. Implementing a tripartite Memorandum of Understanding (MOU) with tiger States, linked to fund flows for effective implementation of tiger conservation initiatives.

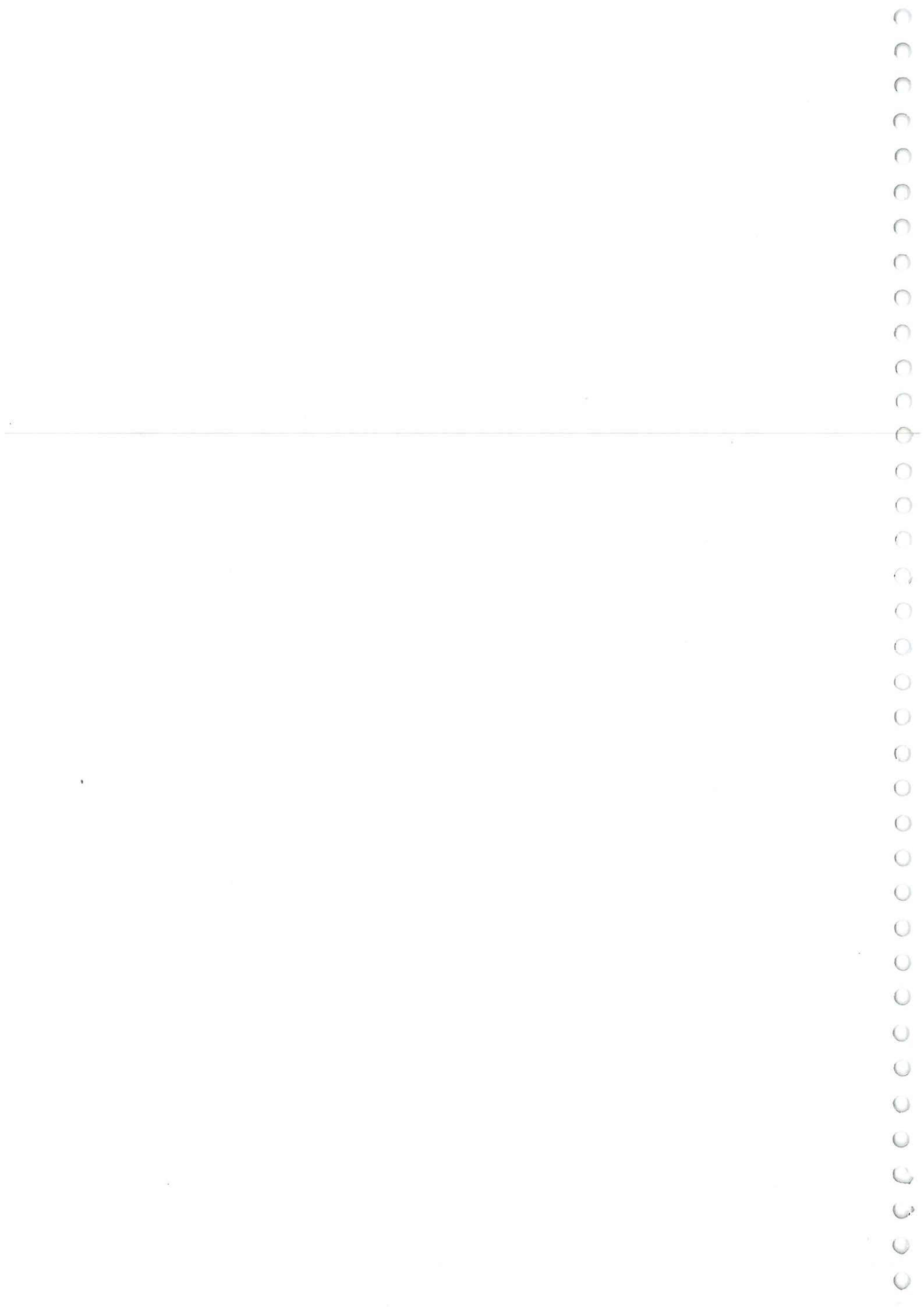
22. Special crack teams sent to tiger reserves affected by left wing extremism and low population status of tiger and its prey.

23. Chief Ministers of States having tiger reserves affected by left wing extremism and low population status of tiger and its prey addressed for taking special initiatives.



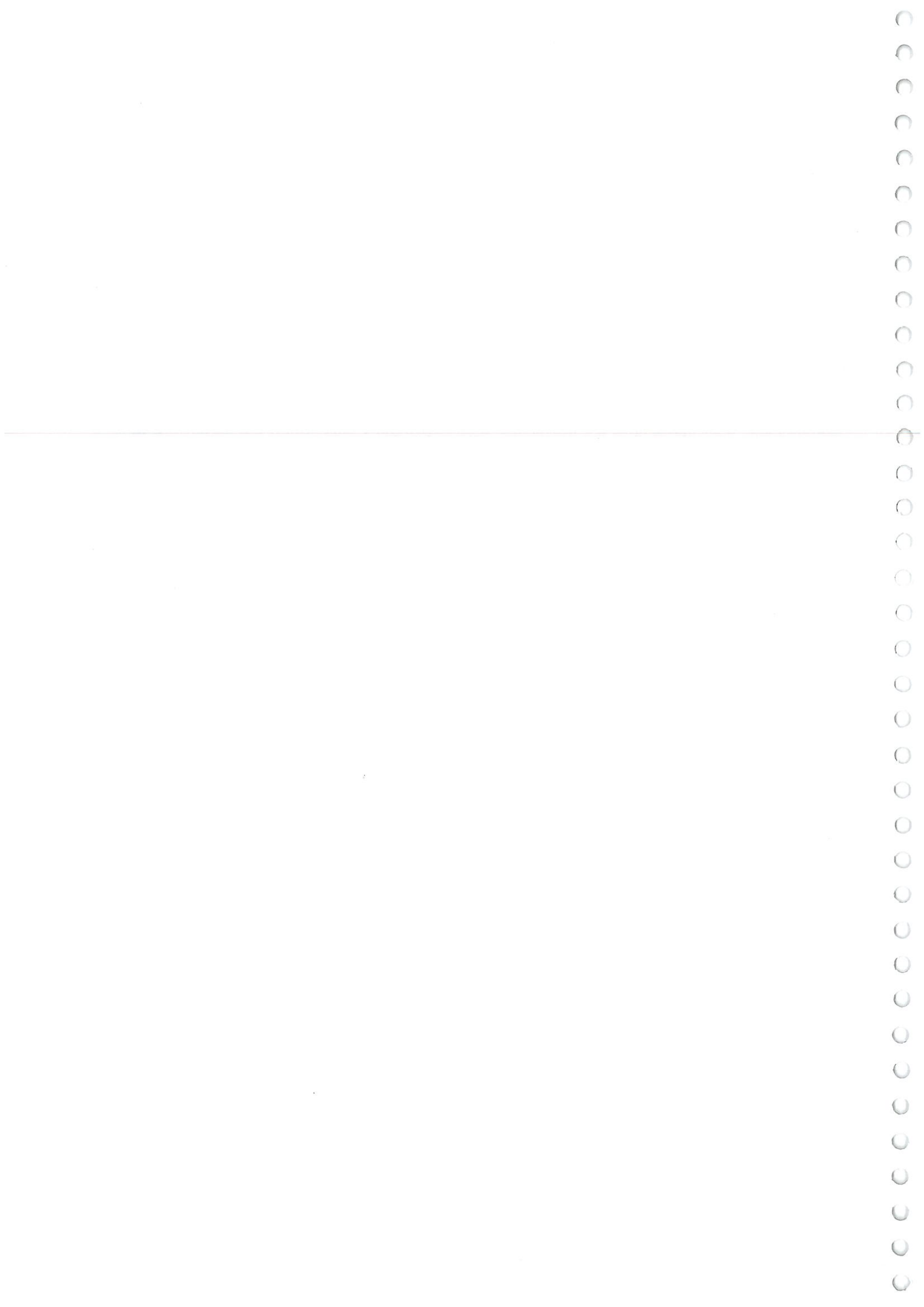


24. Steps taken for modernizing the infrastructure and field protection, besides launching 'Monitoring system for Tigers' Intensive Protection and Ecological Status (M-STriPES)' for effective field patrolling and monitoring.
25. Steps taken for involvement of Non-Governmental Experts in the ongoing all India tiger estimation.
26. Initiatives taken for improving the field delivery through capacity building of field officials, apart from providing incentives.
27. The second round of country level tiger status assessment completed in 2010, with the findings indicating an increase with a tiger population estimate of 1706, lower and upper limits being 1520 and 1909 respectively, as compared to the last country level estimation of 2006, with an estimate of 1411, lower and upper limits being 1165 and 1657, respectively. At present, India has the maximum number of tigers and its source areas amongst the 13 tiger range countries in the world, owing to its long history of conserving the species through Project Tiger (2% of country's geographical area spread out in 44 tiger reserves in 17 States).
28. A report on Management Effectiveness Evaluation (MEE) of Tiger Reserves was released on 28th July, 2011, containing the second round of independent assessment based on refined criteria done in 2010-11 for 39 tiger reserves. Out of 39 tiger reserves, 15 were rated as 'very good', 12 as 'good', 8 as 'satisfactory' and 4 as 'poor'.
29. Providing special assistance for mitigation of human-tiger conflicts in problematic areas.
30. Regional Offices of the National Tiger Conservation Authority are operational at Nagpur, Bengaluru and Guwahati.
31. A 'Standard Operating Procedure' for dealing with tiger deaths has been issued, based on advisories of Project Tiger / National Tiger Conservation Authority, with inputs from Wildlife Crime Control Bureau, State officials and experts, fine tuned to meet the present challenges.
32. A 'Standard Operating Procedure' for dealing with straying tigers in human dominated landscape has been issued.
33. A 'Standard Operating Procedure' for disposing tiger/leopard carcass/body parts has been issued.
34. The Revised Cost Estimates for Project Tiger was approved on 11.8.2011 for an upward revision of the cost estimates for the ongoing Centrally Sponsored Scheme of Project Tiger during the XIth Plan period from 650 crore to Rs. 1216.86 crore of central assistance to support States in village relocation from core areas of tiger reserves. Several new components were added to the Project, viz.:
  - (i) Change in the funding pattern in respect of North Eastern States (90:10)
  - (ii) Raising compensation for man-animal conflict to Rs. 2 lakhs
  - (iii) Acquisition of private land for making the core/critical tiger habitat inviolate
  - (iv) Establishment of Tiger Safari, interpretation/awareness centres under the existing component of 'co-existence agenda in buffer/fringe areas', and management of such centres through the respective Panchayati Raj Institutions
  - (v) Re-introduction of Cheetah
35. Launching of Phase-IV tiger reserve level, continuous monitoring of tigers using camera traps and building up data on photo captures of individual tigers.



36. Launching the creation of a national repository of camera trap photo IDs of individual tigers.
37. In-principle approval for use of CAMPA funds towards village relocation from core areas.
38. Completion of e-surveillance project in Corbett.
39. Comprehensive guidelines under section 38O 1 (c) of the Wildlife (Protection) Act, 1972 issued for Project Tiger and Tourism in Tiger Reserves on 15th October, 2012.
40. Under active management, permission accorded for translocation of two tigresses from Ranthambhore to Sariska (Rajasthan), besides one straying sub-adult male tiger from Panna to Satpura (Madhya Pradesh), and one straying tiger from Pilibhit to Dudhwa Tiger Reserve (Uttar Pradesh).
41. A bilateral arrangement has been recently formalized with Bangladesh on tiger conservation. Our delegations are interacting with Nepal and China within the framework of existing bilateral arrangements. A sub-group on tiger/leopard conservation has been constituted for cooperation with the Russian Federation, which has met recently.
42. Field level workshops for capacity building of field officers to deal with straying tigers have been organized at Tadoba and Dudhwa Tiger Reserves (2013).
43. NTCA teams sent for field appraisal of tiger deaths, Project Tiger implementation etc.
44. Process underway for providing enabling provisions in the Wildlife (Protection) Act, 1972, to strengthen our implementation of the CITES and towards enhancement of penalties for contravention of provisions of the Act.
45. Kawal (Andhra Pradesh), Sathyamangalam (Tamil Nadu), Mukandra Hills (Darrah, Jawahar Sagar and Chambal Wildlife Sanctuaries) (Rajasthan) and Nawegaon-Nagzira (Maharashtra) have been notified by the State Governments as Tiger Reserve.
46. Action has been initiated for the next round (2014) of country level status assessment of tiger, co-predators, prey and habitat, using the refined methodology, in collaboration with tiger States and the Wildlife Institute of India.
47. Action has been initiated for the next round (2014) of Independent Management Effectiveness Evaluation of Tiger Reserves.

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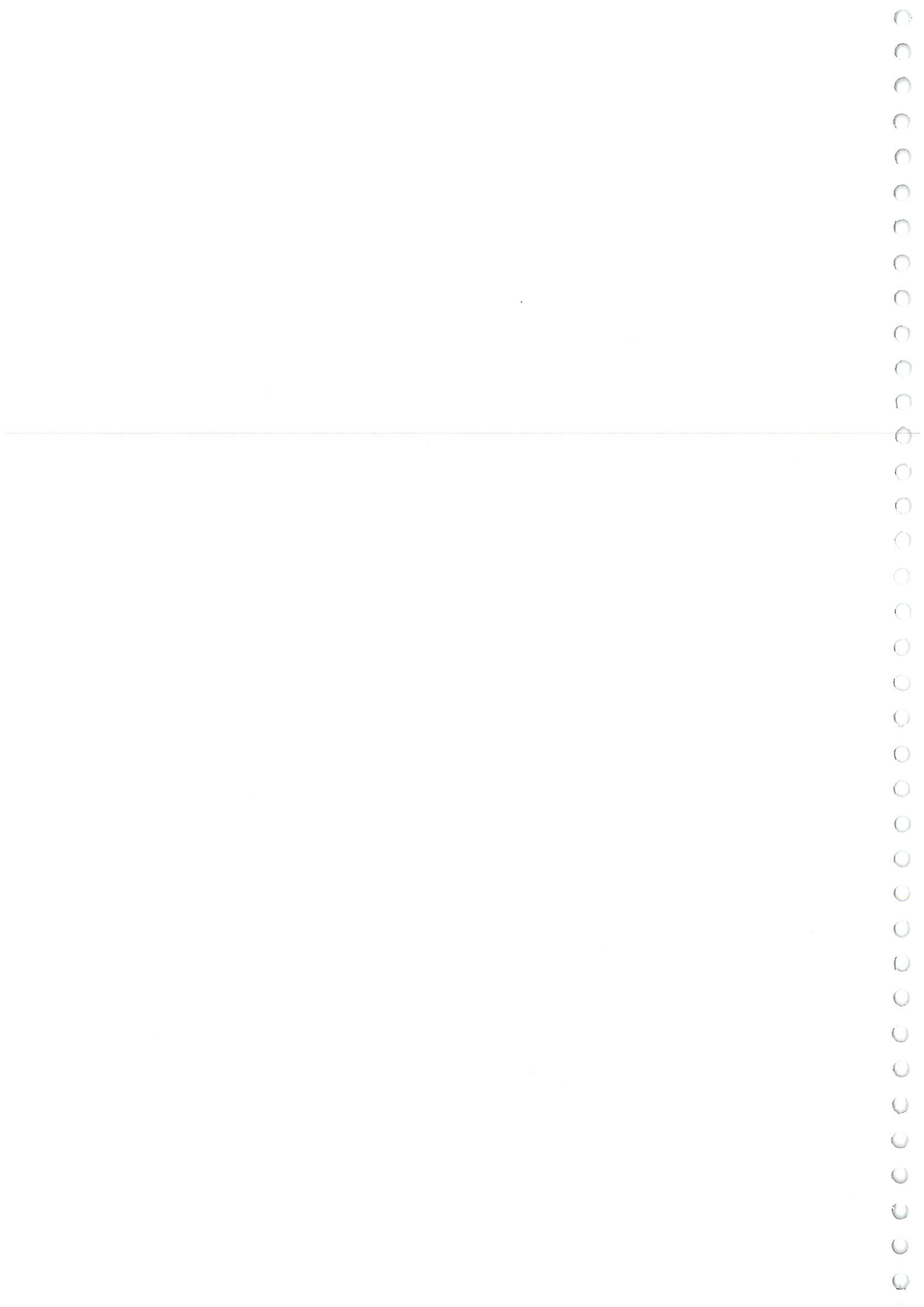
## CHAPTER VII

### Financial and Accounts of the National Tiger Conservation Authority

(Amount in Rs.)

Sl. No.	Receipts	Amount	Payments	Amount
1.	Imprest previous year	50,000/-	Expenses	5,57,08,418/-
2.	Bank balance	9,92,98,428/-	Funds for projects and training	4,18,03,777/-
3.	Sale of proceeds of old articles	700/-	Expenditure on fixed assets	3,73,31,724/-
4.	Interest received	79,519	Security deposits released	19,04,025/-
5.	Recovery of advances	60,752/-	Advances recoverable	1,44,200/-
6.	Income on investments	15,62,517/-	Imprest	50,000/-
7.	Grants-in-aid to NTCA	7,00,00,000/-	Bank current balance – Current Account	32,02,885/-
8.	-	-	Bank balance – Saving Account	46,04,014/-
9.	-	-	Investments and deposits made	26302693/-
	<b>TOTAL</b>	<b>17,10,51,736/-</b>	<b>TOTAL</b>	<b>17,10,51,736/-</b>

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## CHAPTER VIII

### Annual Plan of the National 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 4<sup>th</sup> 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 2013-14, an amount of Rs. 700.00 lakhs has been provided to the NTCA as Grants-in-aid. The previous balance of Rs. 992.50 lakhs has been got revalidated for use during 2013-14.
4. Consequent to the Wildlife (Protection) Amendment Act, 2006, coming into force with effect from 4.9.2006, based on the enabling provisions under Section 38N of the said Act, the posts borne on the establishment strength of the MoEF and working in Project Tiger, have been transferred to the NTCA.
5. Details of sanctioned posts at NTCA Headquarter and Regional Offices of NTCA at Nagpur, Guwahati and Bangalore are as under:

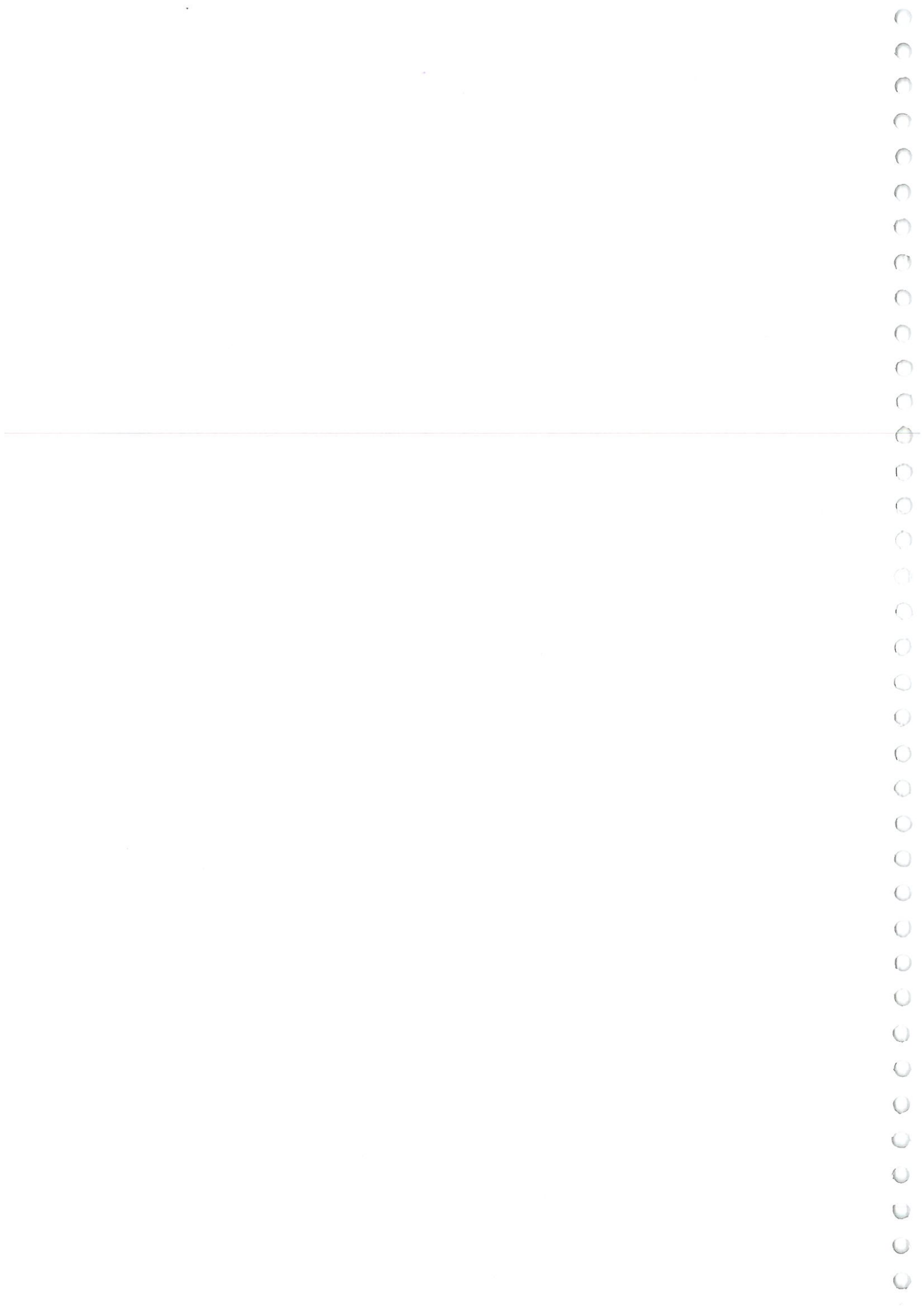
#### NTCA Headquarter

S. No.	Name of Post	No. of Posts
1.	Addl. Director General of Forests (Project Tiger) & Member Secretary (NTCA)	1
2.	Inspector General of Forests	1
3.	Deputy Inspector General of Forests	2
4.	Assistant Inspector General of Forests	4
5.	Deputy Director (Finance)	1
	<b>TOTAL</b>	<b>9</b>

#### NTCA Regional Offices (Nagpur, Guwahati and Bangalore)

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

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.



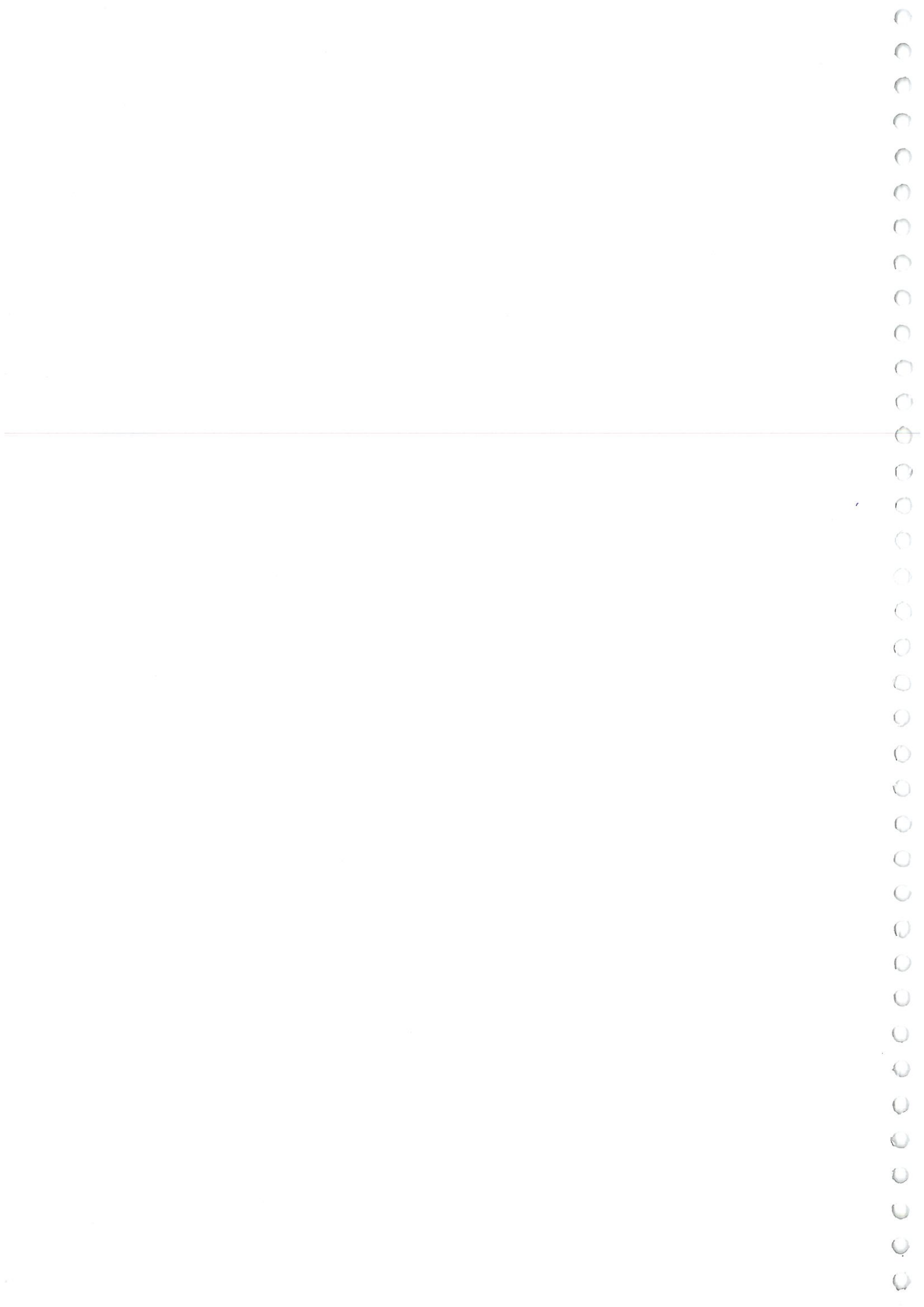


7. Section 63(giv) and (gv) provide for rule relating to Annual Statement of Accounts of the NTCA as well as submission of its Annual Report under Sections 38R and 38S of the said Wildlife (Protection) Act, 1972, respectively.

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. Accounts of the National Tiger Conservation Authority (NTCA) for the year 2013-14 have been compiled. The final audit of the accounts of the NTCA was conducted by the Principal Director of Audit, Scientific Department of CAG under Section 19(2) of C&AGs (Duties, powers and conditions of Service) Act, 1972 read with Section 38 E (5) & (6) of the Wildlife (Protection) Act, 1972. Copy of the Accounts for the year 2013-14 containing receipt and payments accounts, income and expenditure accounts and balance sheet as on 31<sup>st</sup> March, 2014 with schedule is placed as **Annexure – (iv) 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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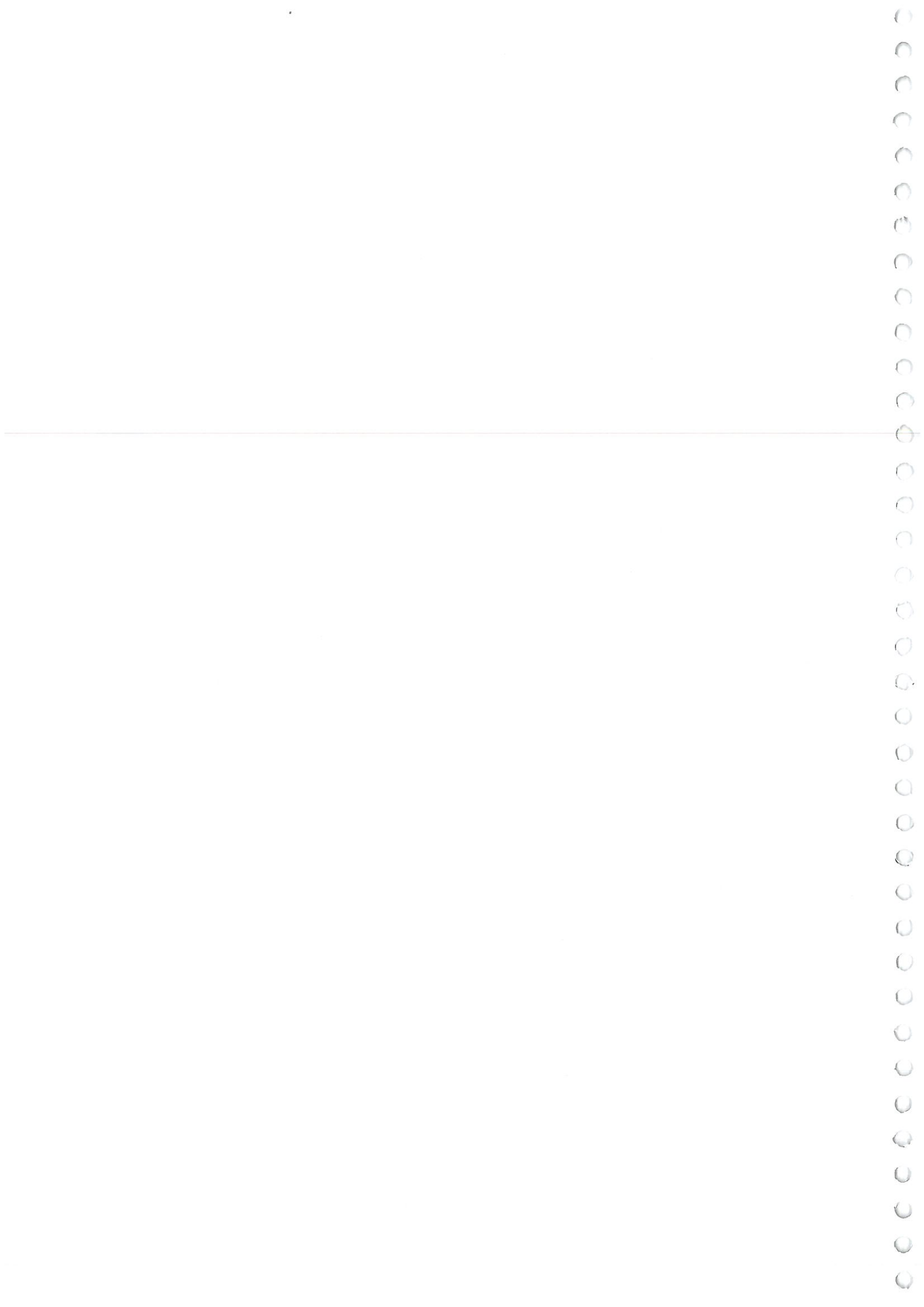
**CHAPTER IX**  
(As on 31.3.2014)

**Compliance Issues**

**1. Tiger Conservation Plans (as on 31.3.2014):**

Under section 380 of the Wildlife (Protection) Act, the NTCA is authorized to accord approval to Tiger Conservation Plans prepared by the States. The details of Tiger Conservation Plans received from the States are as below:

S. No.	Name of Tiger Reserve	State
1	Nagarjunasagar-Srisailem	Andhra Pradesh
2	Namdapha	Arunachal Pradesh
3	Pakke	Arunachal Pradesh
4	Manas	Assam
5	Nameri	Assam
6	Kaziranga	Assam
7	Valmiki	Bihar
8	Udanti-Sitanadi	Chhattisgarh
9	Achanakmar	Chhattisgarh
10	Indravati	Chhattisgarh
11	Palamau	Jharkhand
12	Bandipur	Karnataka
13	Bhadra	Karnataka
14	Dandeli-Anshi	Karnataka
15	Periyar	Kerala
16	Parambikulam	Kerala
17	Kanha	Madhya Pradesh
18	Pench	Madhya Pradesh
19	Bandhavgarh	Madhya Pradesh
20	Panna	Madhya Pradesh
21	Satpura	Madhya Pradesh
22	Sanjay Dubri	Madhya Pradesh
23	Melghat	Maharashtra
24	Tadoba-Andhari	Maharashtra
25	Pench	Maharashtra
26	Sahyadri	Maharashtra
27	Dampa	Mizoram
28	Similipal	Odisha
29	Satkosia	Odisha
30	Ranthambhore	Rajasthan
31	Sariska	Rajasthan
32	Kalakad Mundanthurai	Tamil Nadu
33	Mudumalai	Tamil Nadu
34	Sathyamangalam	Tamil Nadu



35	Anamalai	Tamil Nadu
36	Kawal	Andhra Pradesh
37	Dudhwa	Uttar Pradesh
38	Corbett	Uttarakhand
39	Sunderbans	West Bengal
40	Buxa	West Bengal

The Tiger Conservation Plans are under examination / scrutiny by experts. Out of 40 Tiger Conservation Plans of tiger reserves, 5 (Sundarbans, Sahyadri, Parambikulam, Periyar and Kanha) have been approved.

## 2. Steering Committee (as on 31.3.2014):

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

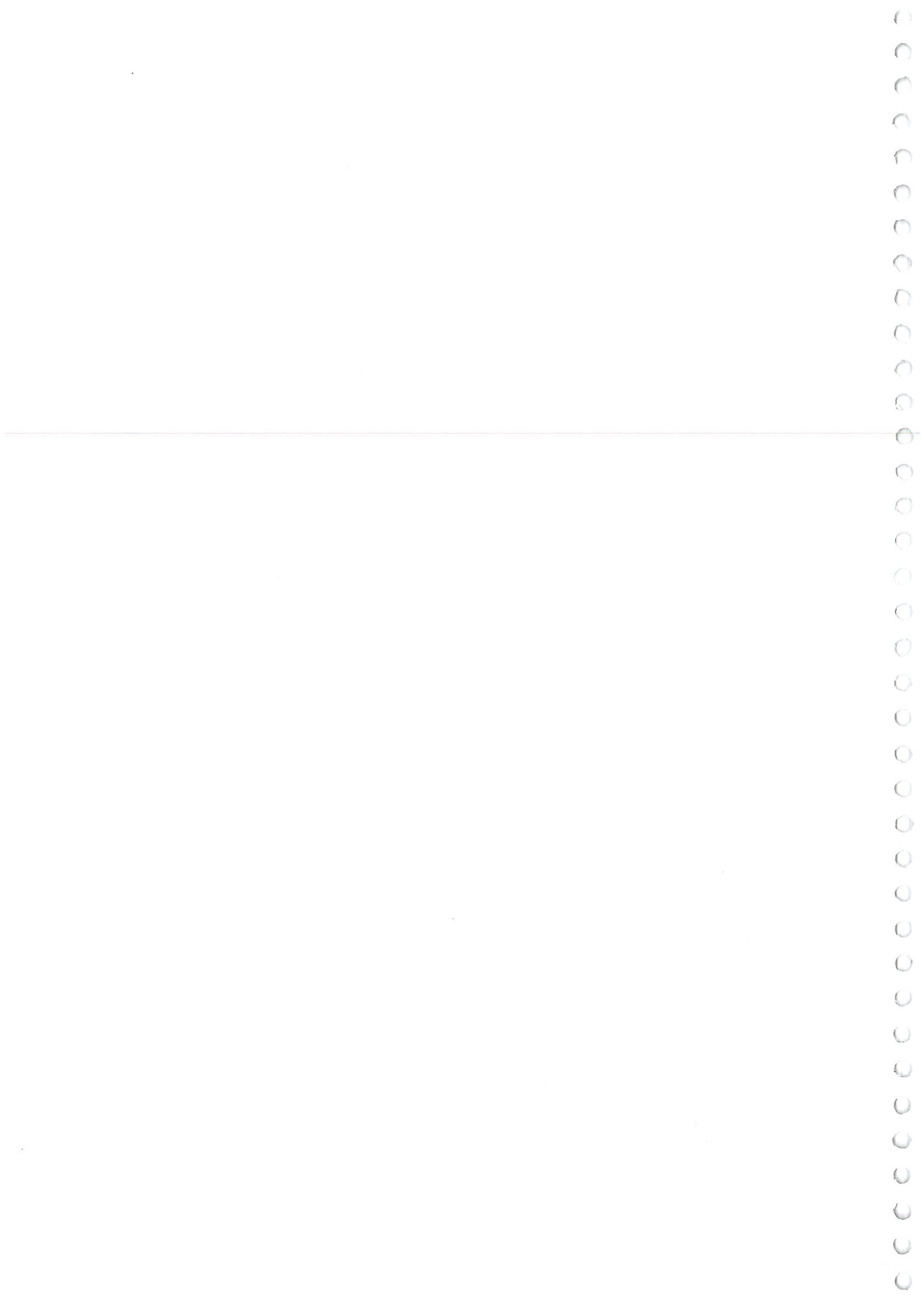
Sl. No.	Tiger Reserve/State	Steering Committee
1.	Andhra Pradesh	Constituted
2.	Chhattisgarh	Constituted
3.	Mizoram	Constituted
4.	Karnataka	Constituted
5.	Madhya Pradesh	Constituted
6.	Maharashtra	Constituted
7.	Uttar Pradesh	Constituted
8.	Tamil Nadu	Constituted
9.	Odisha	Constituted
10.	Kerala	Constituted
11.	Rajasthan	Constituted
12.	West Bengal	Constituted
13.	Bihar	Constituted
14.	Assam	Constituted
15.	Arunachal Pradesh	Constituted
16.	Uttarakhand	Constituted

**\* Only the State Government of Jharkhand has not yet constituted the State level Steering Committee.**

## 3. Tiger Conservation Foundation (as on 31.3.2014):

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

Sl. No.	Tiger Reserve/State
1.	Pakkē Tiger Conservation Foundation, Arunachal Pradesh
2.	Namdapha Tiger Conservation Foundation, Arunachal Pradesh
3.	Dampa Tiger Conservation Foundation, Tuikhuahtlang, Mizoram
4.	Andhra Pradesh Tiger Conservation Foundation, Andhra Pradesh (for Nagarjunasagar Srisaïlam TR)
5.	Bandipur Tiger Conservation Foundation, Karnataka
6.	Bhadra Tiger Conservation Foundation, Karnataka
7.	Dandeli Anshi Tiger Conservation Foundation, Karnataka



8.	Kalakakad Mundanthurai Tiger Conservation Foundation, Tamil Nadu
9.	Mudumalai Tiger Conservation Foundation, Tamil Nadu, Udhagamandlam.
10.	Anamalai Tiger Conservation Foundation, Tamil Nadu
11.	Madhya Pradesh (Kanha, Satpura, Pench, Panna, Bandhavgarh & Sanjay-Dubri)
12.	Buxa Tiger Conservation Foundation Trust, West Bengal
13.	Sundarban Tiger Conservation Foundation Trust, West Bengal
14.	Manas Tiger Conservation Foundation, Assam
15.	Kaziranga Tiger Conservation Foundation, Assam
16.	Nameri Tiger Conservation Foundation, Assam
17.	Achanakmar Tiger Conservation Foundation, Chhattisgarh
18.	Udanti-Sitanadi Tiger Conservation Foundation, Chhattisgarh
19.	Tadoba Andhari Tiger Reserve Conservation Foundation, Maharashtra
20.	Indravati Tiger Conservation Foundation, Chhattisgarh
21.	Ranthambhore Tiger Conservation Foundation, Rajasthan
22.	Sariska Tiger Conservation Foundation, Alwar, Rajasthan
23.	Corbett Tiger Conservation Foundation, Uttarakhand
24.	Pench Tiger Conservation Foundation, Maharashtra
25.	Melghat Tiger Reserve Conservation Foundation, Maharashtra
26.	Similipal Tiger Conservation Foundation, Odisha
27.	Satkosia Tiger Reserve, Odisha
28.	Nagarhole Tiger Reserve, Karnataka
29.	Periyar Foundation, Periyar Tiger Reserve, Kerala
30.	Parambikulam Tiger Reserve, Kerala
31.	Valmiki Tiger Conservation Foundation, Bihar
32.	BRT Tiger Conservation Foundation, Karnataka
33.	Sahyadri Tiger Reserve Conservation Foundation, Kohlapur, Maharashtra
34.	Palamau Tiger Conservation Foundation, Jharkhand

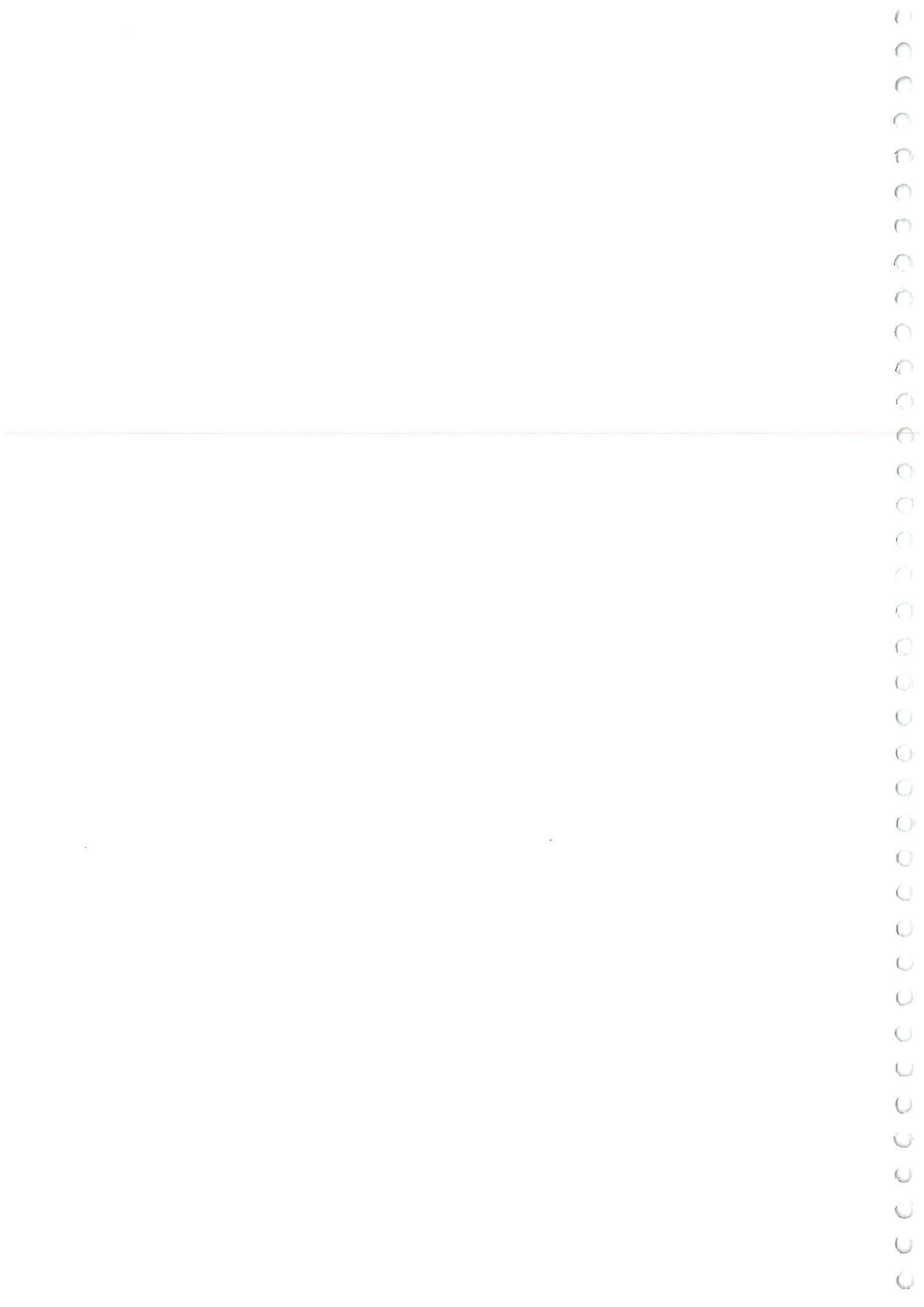
**Pending TCF :-**

1. Dudhwa TR (UP)
2. Kawal TR (Andhra Pradesh)
3. Sathyamangalam TR (Tamil Nadu)
4. Mukandra Hills TR (Rajasthan)
5. Nawegaon-Nagzira TR (Maharashtra)

**4. Core and Buffer notification (as on 31.3.2014):**

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

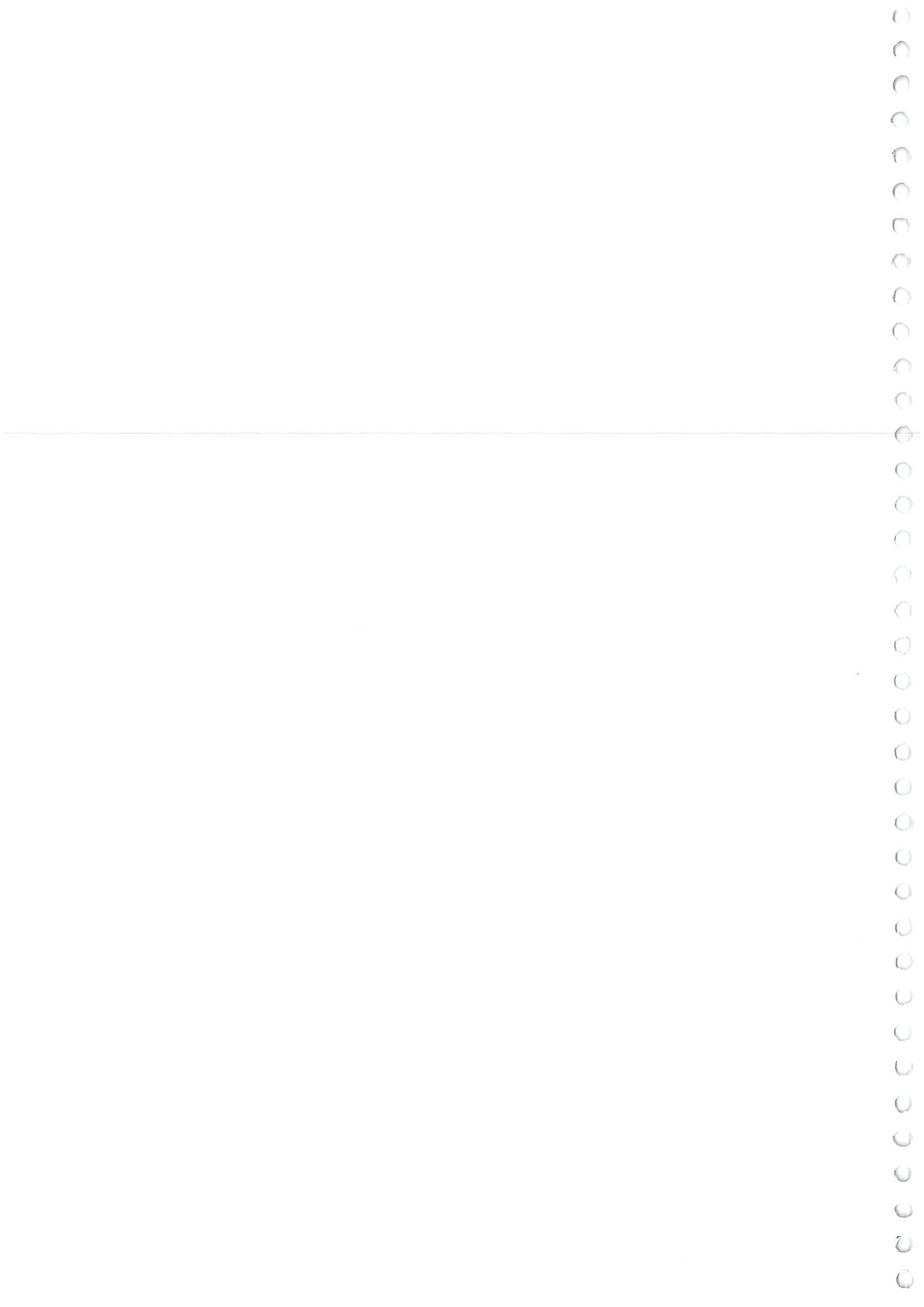
Sl. No.	Name of Tiger Reserve	State	Area of the core / critical tiger habitat (In Sq. Kms.)	Area of the buffer / peripheral (In Sq. Kms.)	Total area
1	Bandipur	Karnataka	872.24	584.06	1456.3
2	Corbett	Uttarakhand	821.99	466.32	1288.31
	Amangarh (buffer of Corbett TR)	Uttar Pradesh	-	80.60	80.60
3	Kanha	Madhya Pradesh	917.43	1134.361	2051.791
4	Manas	Assam	840.04	2310.88	3150.92
5	Melghat	Maharashtra	1500.49	1268.03	2768.52
6	Palamau	Jharkhand	414.08	715.85	1129.93





7	Ranthambore	Rajasthan	1113.364	297.9265	1411.291
8	Similipal	Odisha	1194.75	1555.25	2750.00
9	Sunderbans	West Bengal	1699.62	885.27	2584.89
10	Periyar	Kerala	881.00	44.00	925.00
11	Sariska	Rajasthan	881.1124	332.23	1213.342
12	Buxa	West Bengal	390.5813	367.3225	757.9038
13	Indravati	Chhattisgarh	1258.37	1540.70	2799.07
14	Nagarjunsagar	Andhra Pradesh	3721.00	1175.51	4896.51
15	Namdapha	Arunachal Pradesh	1807.82	245.00	2052.82
16	Dudhwa	Uttar Pradesh	1093.79	1107.9848	2201.7748
17	Kalakad-Mundanthurai	Tamil Nadu	895.00	706.542	1601.542
18	Valmiki	Bihar	598.45	300.93	899.38
19	Pench	Madhya Pradesh	411.33	768.30225	1179.63225
20	Tadoba-Andhari	Maharashtra	625.82	1101.7711	1727.5911
21	Bandhavgarh	Madhya Pradesh	716.903	820.03509	1536.938
22	Panna	Madhya Pradesh	576.13	1002.42	1578.55
23	Dampa	Mizoram	500.00	488.00	988.00
24	Bhadra	Karnataka	492.46	571.83	1064.29
25	Pench	Maharashtra	257.26	483.96	741.22
26	Pakke	Arunachal Pradesh	683.45	515.00	1198.45
27	Nameri	Assam	200.00	144.00	344.00
28	Satpura	Madhya Pradesh	1339.264	794.04397	2133.30797
29	Anamalai	Tamil Nadu	958.59	521.28	1479.87
30	Udanti-Sitanadi	Chattisgarh	851.09	991.45	1842.54
31	Satkosia	Odisha	523.61	440.26	963.87
32	Kaziranga	Assam	625.58	548.00	1173.58
33	Achanakmar	Chattisgarh	626.195	287.822	914.017
34	Dandeli-Anshi	Karnataka	814.884	282.63	1097.514
35	Sanjay-Dubri	Madhya Pradesh	812.571	861.931	1674.502
36	Mudumalai	Tamil Nadu	321.00	367.59	688.59
37	Nagarahole	Karnataka	643.35	562.41	1205.76
38	Parambikulam	Kerala	390.89	252.772	643.662
39	Sahyadri	Maharashtra	600.12	565.45	1165.57
40	Biligiri Ranganatha Temple	Karnataka	359.10	215.72	574.82
41	Kawal	Telangana	893.23	1125.89	2019.12
42	Sathyamangalam	Tamil Nadu	793.49	614.91	1408.40
43	Mukundara Hills	Rajasthan	417.17	342.82	759.99
44	Nawegaon-Nagzira	Maharashtra	653.674	-	653.674
	<b>TOTAL</b>		<b>36988.29</b>	<b>29789.06</b>	<b>66777.35</b>

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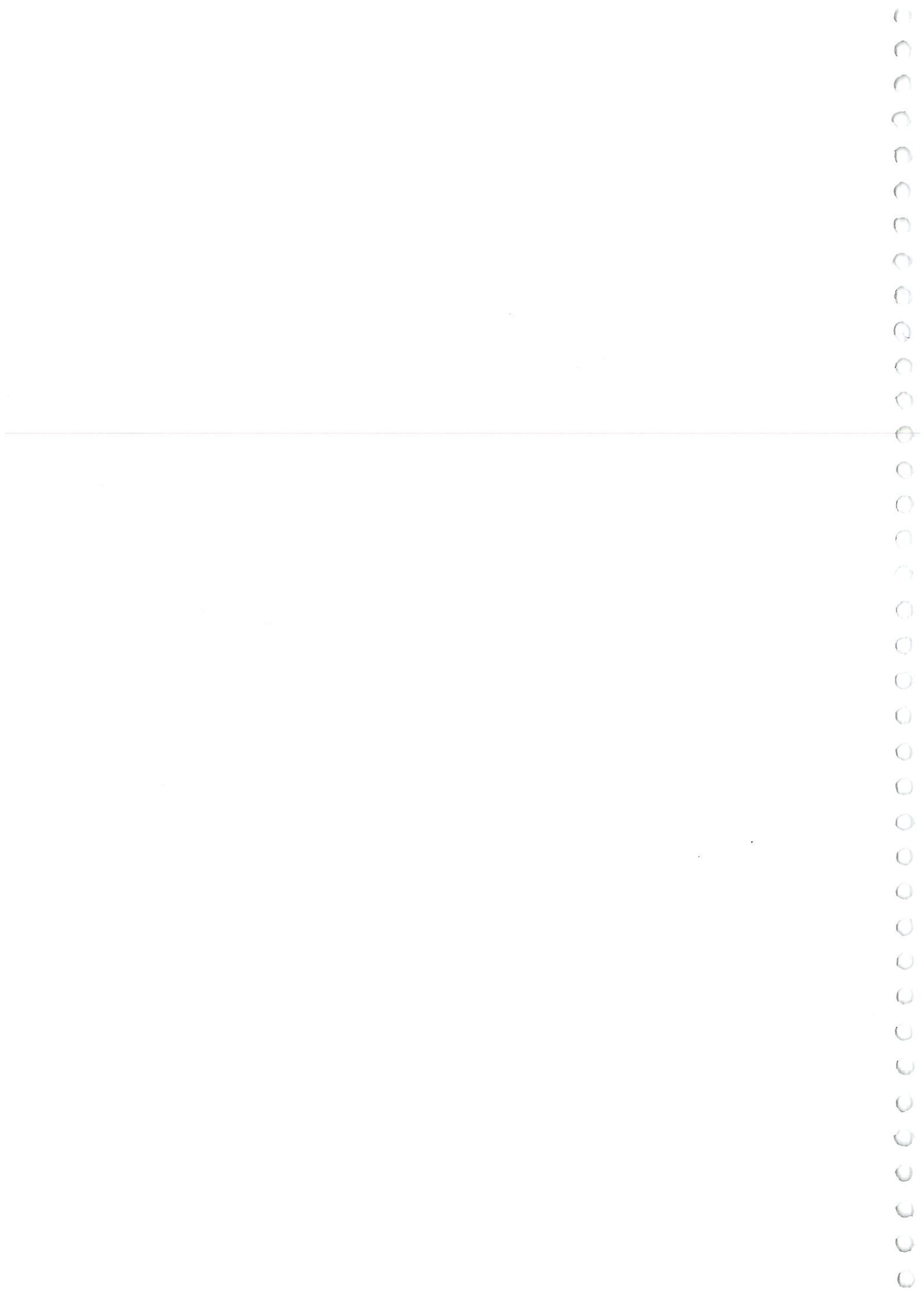


**CHAPTER X**

**ANNEXURES**

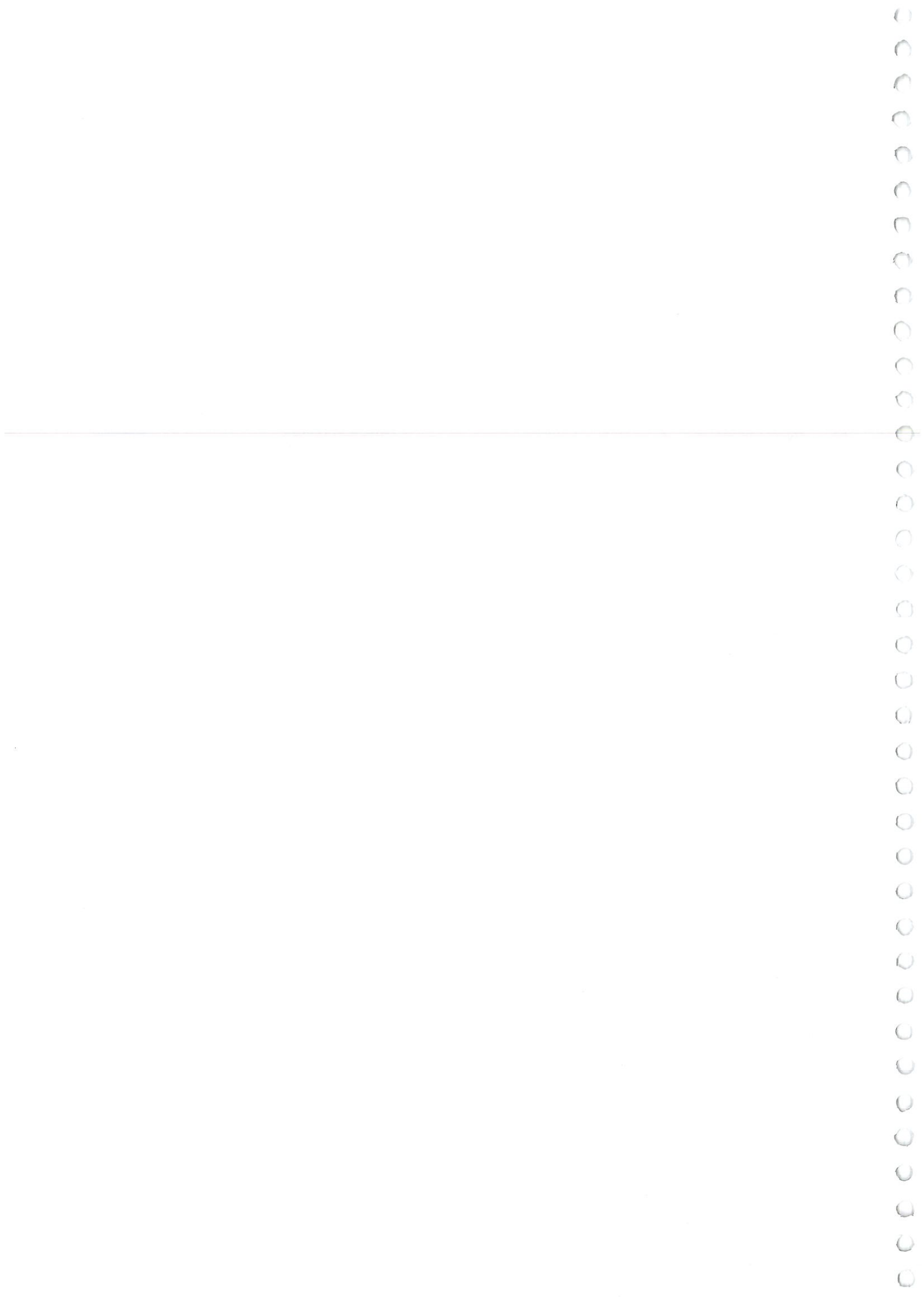
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**Annexure (i) to (xx)**



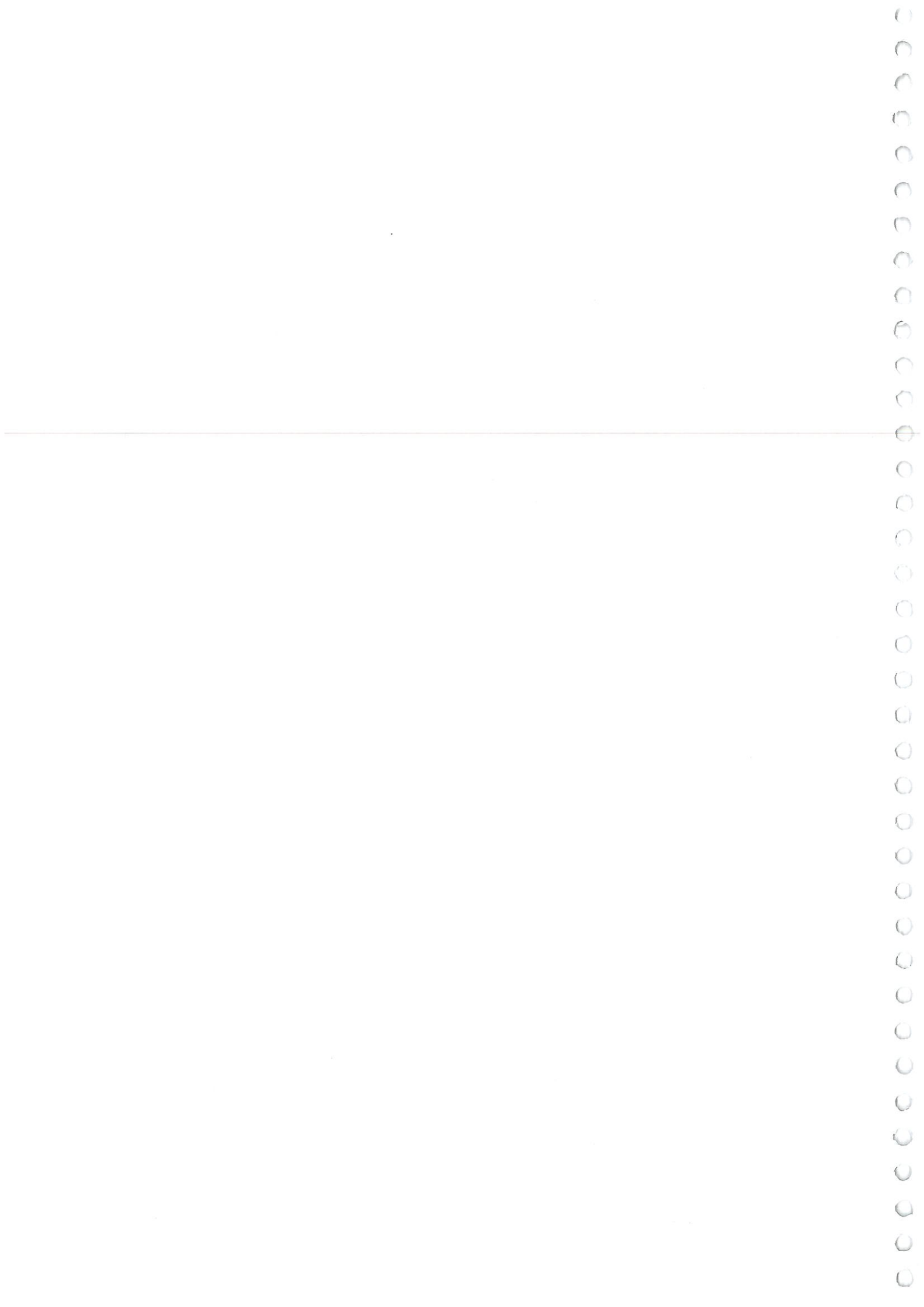
**List of Tiger Reserves in India**

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



**Tiger Mortality (Natural & Other Causes) inside Tiger Reserve  
(April 2013 to March, 2014)  
(As reported by States)**

S. No.	Date of Death	Name of Place/ Tiger Reserve	State	No. of Death
1	22.04.2013	Pench Tiger Reserve	Madhya Pradesh	1
2	10.05.2013	Bandipur Tiger Reserve	Karnataka	1
3	12.05.2013	Bandhavgarh Tiger Reserve	Madhya Pradesh	1
4	19.05.2013	Bandhavgarh Tiger Reserve	Madhya Pradesh	1
5	08.05.2013	Kanha Tiger Reserve	Madhya Pradesh	1
6	27.05.2013	Corbett Tiger Reserve	Uttarakhand	1
7	09.06.2013	Melghat Tiger Reserve	Maharashtra	1
8	18.06.2013	Kaziranga Tiger Reserve	Assam	1
9	01.07.2013	Kaziranga Tiger Reserve	Assam	1
10	04.07.2013	Bandhavgarh Tiger Reserve	Madhya Pradesh	1
11	15.09.2013	Kaziranga Tiger Reserve	Assam	1
12	05.10.2013	Kaziranga Tiger Reserve	Assam	1
13	09.10.2013	Melghat Tiger Reserve	Maharashtra	1
14	17.10.2013	Kanha Tiger Reserve	Madhya Pradesh	1
15	09.11.2013	Bandhavgarh Tiger Reserve	Madhya Pradesh	1
16	13.11.2013	Bandhavgarh Tiger Reserve	Madhya Pradesh	1
17	02.12.2013	Kaziranga Tiger Reserve	Assam	1
18	19.12.2013	Bandipur Tiger Reserve	Karnataka	1
19	16.12.2013	Near Badigarh (Rehar Police Station) Amangarh	Uttar Pradesh	2
20	10.01.2014	Melghat Tiger Reserve	Maharashtra	1
21	23.01.2014	Nagarjunasagar-Srisailem Tiger Reserve	Andhra Pradesh	1
22	24.01.2014	Mudumalai Tiger Reserve	Tamil Nadu	1
23	25.01.2014	Anamalai Tiger Reserve	Tamil Nadu	1
24	31.01.2014	Kanha Tiger Reserve	Madhya Pradesh	1
25	08.02.2014	Bandhavgarh Tiger Reserve	Madhya Pradesh	1
26	09.02.2014	Kanha Tiger Reserve	Madhya Pradesh	1
27	16.02.2014	Sathyamanglam TR	Tamil Nadu	1
28	20.02.2014	Kaziranga Tiger Reserve	Assam	1
29	10.03.2014	Valmiki Tiger Reserve	Bihar	1

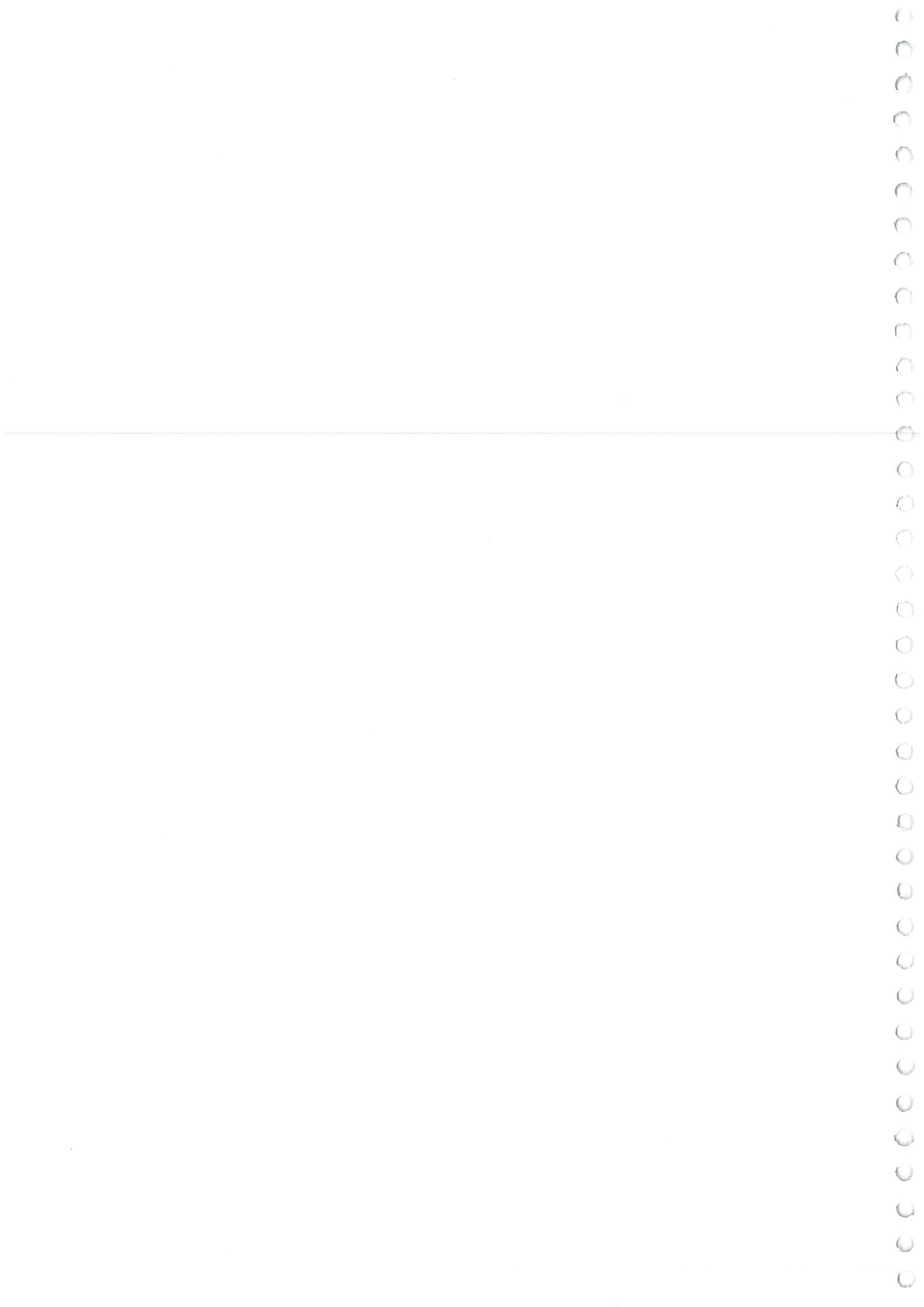




30	11.03.2014	Kanha Tiger Reserve	Madhya Pradesh	1
31	17.03.2014	Anamalai Tiger Reserve	Tamil Nadu	1
32	19.03.2014	Kaziranga Tiger Reserve	Assam	1
33	25.03.2014	Manas Tiger Reserve	Assam	1

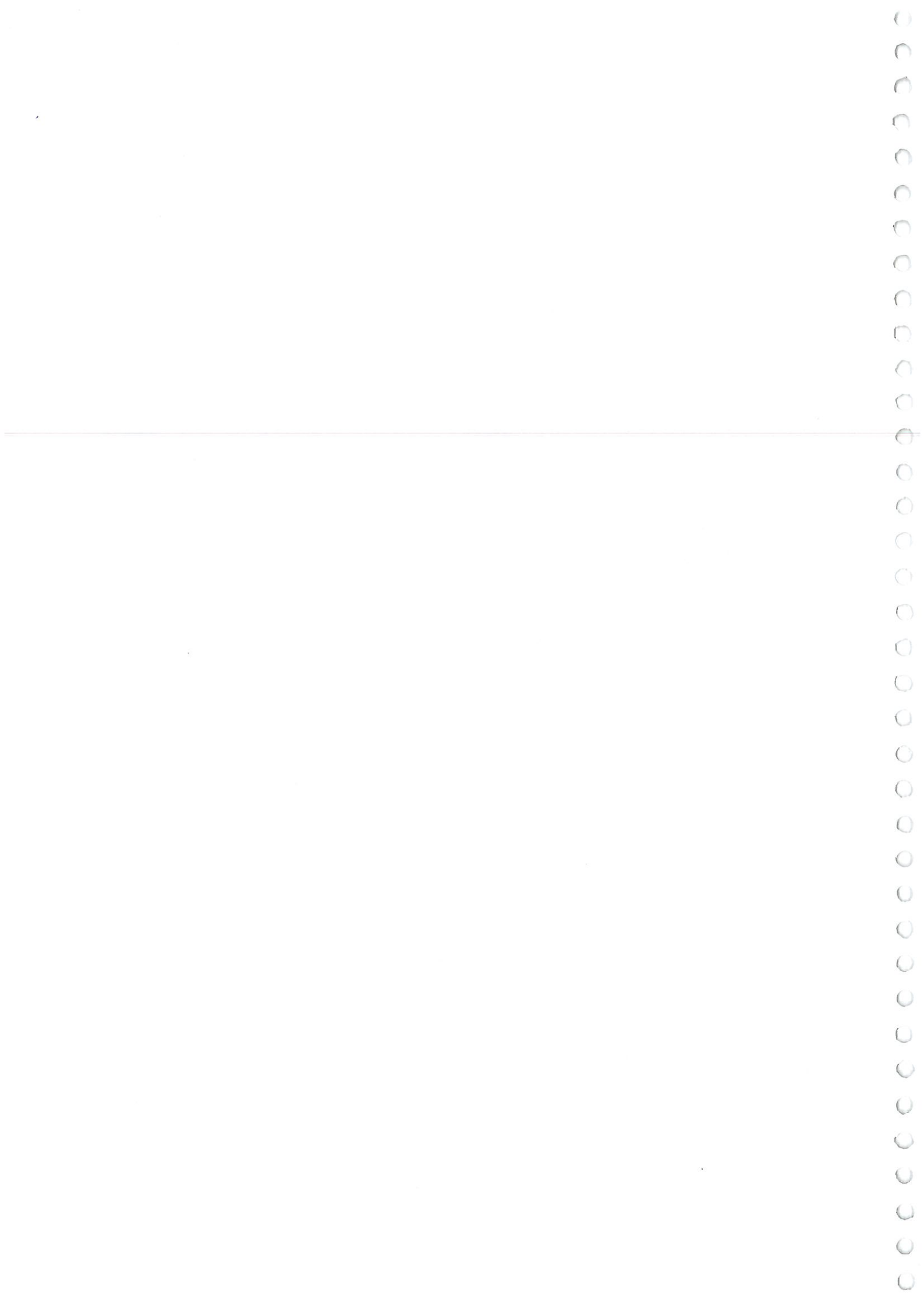
### Outside Tiger Reserve (from 01.04.2013 to 31.03.2014)

S. No.	Date of Death	Name of Place/ Tiger Reserve	State	No. of Death
1	10.04.2013	Amravati Division, Warud Range	Maharashtra	1
2	12.04.2013	Mandya Distt.	Karnataka	1
3	15.04.2013	Chandrapur Distt.	Maharashtra	2
4	18.04.2013	Choi, Terai West, Forest Division,	Uttarakhand	1
5	09.05.2013	Wayanad Wildlife Sanctuary	Kerala	1
6	29.05.2013	Aampokhra Range, Terai West Division, Dist. Nainital	Uttarakhand	1
7	25.05.2013	Titimathi forest of virajpet territorial Division,	Karnataka	1
8	01.06.2013	Terai West Division, Ramnagar	Uttarakhand	1
9	09.06.2013	Hingna Range, Nagpur Division,	Maharashtra	1
10	16.07.2013	Nemarra forest division, Palghat Distt.	Kerala	1
11	25.08.2013	Sawadh Heti Village, Wardha Distt.	Maharashtra	1
12	06.09.2013	Wayanad Wildlife Sanctuary	Kerala	1
13	31.10.2013	Kyari Village, Dichori Division, Ramnagar	Uttarakhand	1
14	21.11.2013	South Wayanad Division, Kelpetta	Kerala	1
15	26.11.2013	Barhi Range, Pilibhit Forest Division	Uttar Pradesh	1
16	22.12.2013	Hempur Army Depot, Aampokhra Range	Uttarakhand	1



17	28.12.2013	H.D. Kote Range, Mysore Division,	Karnataka	1
18	21.01.2014	Nilgiri Division near Sathyamanagalam	Tamil Nadu	1
19	23.01.2014	Ooty	Tamil Nadu	1
20	13.03.2014	Sangli Distt.	Maharashtra	1
21	17.03.2014	Sangli Distt.	Maharashtra	1
22	21.03.2014	East Gadapu beat Co. No. N-1 of Pipal Padav Range	Uttarakhand	1

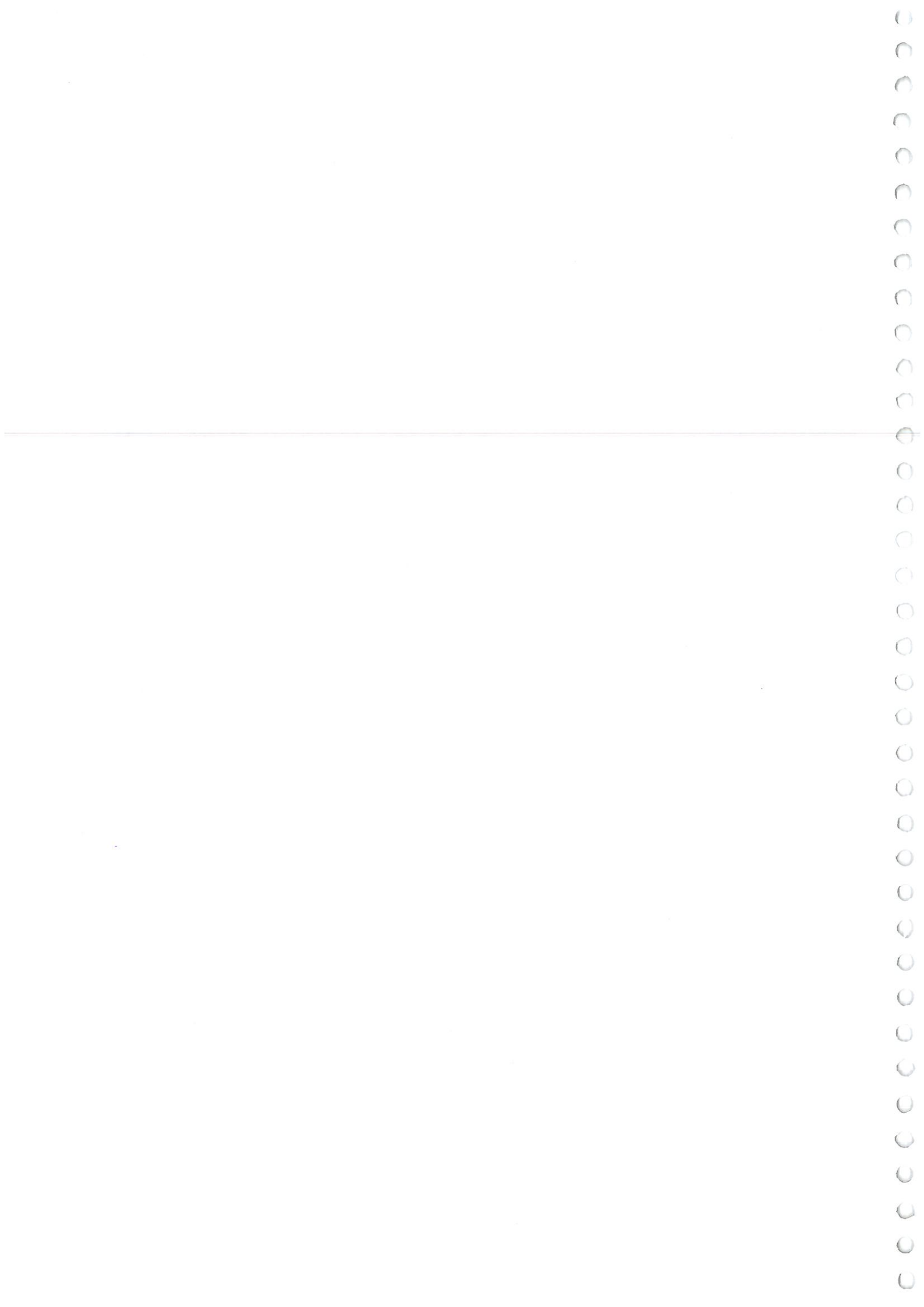
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**National Tiger Conservation Authority**  
(Centrally Sponsored Scheme of Project Tiger: Tiger Reserve-wise sanction)  
(as on 31.3.2014)

(Rs. in lakhs)

S. No.	Name of Tiger Reserve	State	Release 2013-14
1.	Achanakmar	Chhattisgarh	255.6320
2.	Anamalai	Tamil Nadu	252.8440
3.	Bandhavgarh	Madhya Pradesh	244.6120
4.	Bandipur	Karnataka	808.8410
5.	Bhadra	Karnataka	306.9850
6.	Biligiri Ranganatha Temple	Karnataka	183.5970
7.	Buxa	West Bengal	136.4700
8.	Corbett	Uttarakhand	377.6890
9.	Dampa	Mizoram	233.6800
10.	Dandeli-Anshi	Karnataka	434.5460
11.	Dudhwa	Uttar Pradesh	525.8760
12.	Indravati	Chhattisgarh	75.5500
13.	Kalakad Mundanthurai	Tamil Nadu	127.6950
14.	Kanha	Madhya Pradesh	3162.2040
15.	Kaziranga	Assam	708.9060
16.	Kawal	Andhra Pradesh	90.4300
17.	Manas	Assam	99.0765
18.	Melghat	Maharashtra	320.4880
19.	Mudumalai	Tamil Nadu	229.1160
20.	Nagarahole	Karnataka	251.1008
21.	Nagarjunsagar	Andhra Pradesh	121.3504
22.	Namdapha	Arunachal Pradesh	324.0137
23.	Nameri	Assam	0.000
24.	Pakke	Arunachal Pradesh	412.8568
25.	Palamau	Jharkhand	251.1680
26.	Panna	Madhya Pradesh	358.3480
27.	Parambikulam	Kerala	208.1840
28.	Pench(MP)	Madhya Pradesh	314.2390
29.	Pench(Mah.)	Maharashtra	343.4400
30.	Periyar	Kerala	271.4880
31.	Ranthambore	Rajasthan	304.5200
32.	Sahyadri	Maharashtra	136.7660
33.	Sanjay-Dubri	Madhya Pradesh	323.6850
34.	Sariska	Rajasthan	208.3280
35.	Satkosia	Odisha	191.3030
36.	Satpura	Madhya Pradesh	393.0500
37.	Similipal	Odisha	556.8900
38.	Sunderban	West Bengal	211.3400
39.	Tadoba-Andheri	Maharashtra	2564.4383
40.	Udanti-Sitanadi	Chhattisgarh	208.4560
41.	Valmiki	Bihar	284.7730
42.	Sathyamangalam	Tamil Nadu	144.0200
<b>Total</b>			<b>16957.9955</b>



**FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)**  
**Name of Entity NATIONAL TIGER CONSERVATION AUTHORITY**  
**BALANCE SHEET AS AT 31.03.2014**

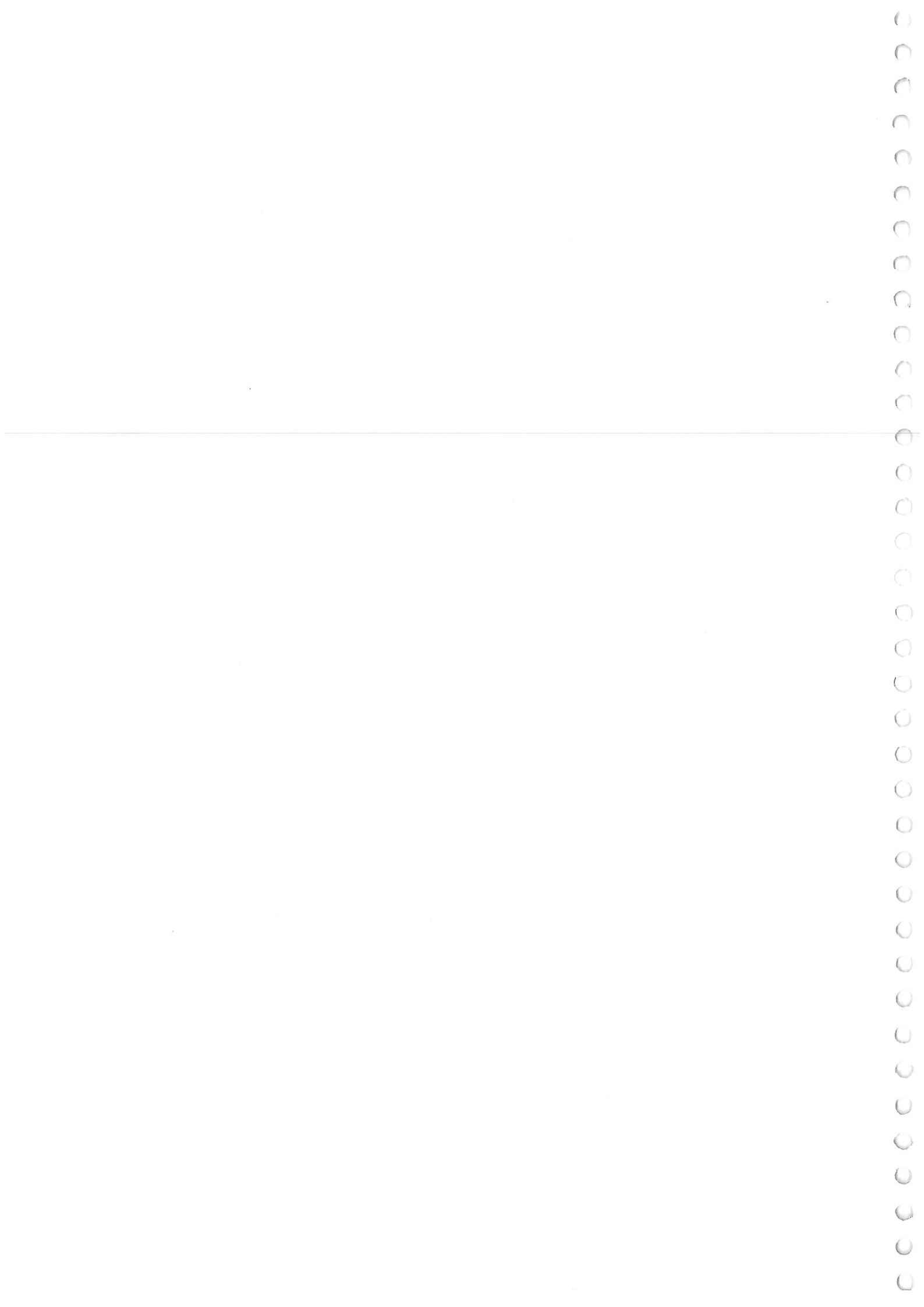
		(Amount In ₹)	
<b>CORPUS/CAPITAL FUND AND LIABILITIES</b>	<b>Schedule</b>	<b>Current Year</b>	<b>Previous Year</b>
Corpus/Capital Fund	1	10,23,62,688 ✓	17,44,92,175
Reserves and Surplus	2		
Earmarked/Endowment Funds	3		
Secured Loans and Borrowings	4		
Unsecured Loans and Borrowings	5		
Deferred Credit Liabilities	6		
Current Liabilities and Provisions	7	5,83,581 ✓	18,64,854
<b>TOTAL</b>		<b>10,29,46,269 ✓</b>	<b>17,63,57,029</b>
<b>ASSETS</b>			
Fixed Assets	8	3,88,07,625	64,35,820
Investments- From Earmarked/Endowment Funds	9		
Investments- Others	10	2,52,42,783	
Current Assets, Loans, advances Etc.	11	3,88,95,861	16,99,21,209
Miscellaneous Expenditure (to the extent not written off or adjusted)			
<b>TOTAL</b>		<b>10,29,46,269 ✓</b>	<b>17,63,57,029</b>
Significant Accounting Policies	24		
Contingent Liabilities and Notes on Accounts	25		



Deputy Director (Finance)  
National Tiger Conservation Authority  
(Ministry of Environment & Forests)  
New Delhi



**S. P. YADAV**  
Deputy Inspector General  
National Tiger Conservation Authority  
Govt. of India, New Delhi







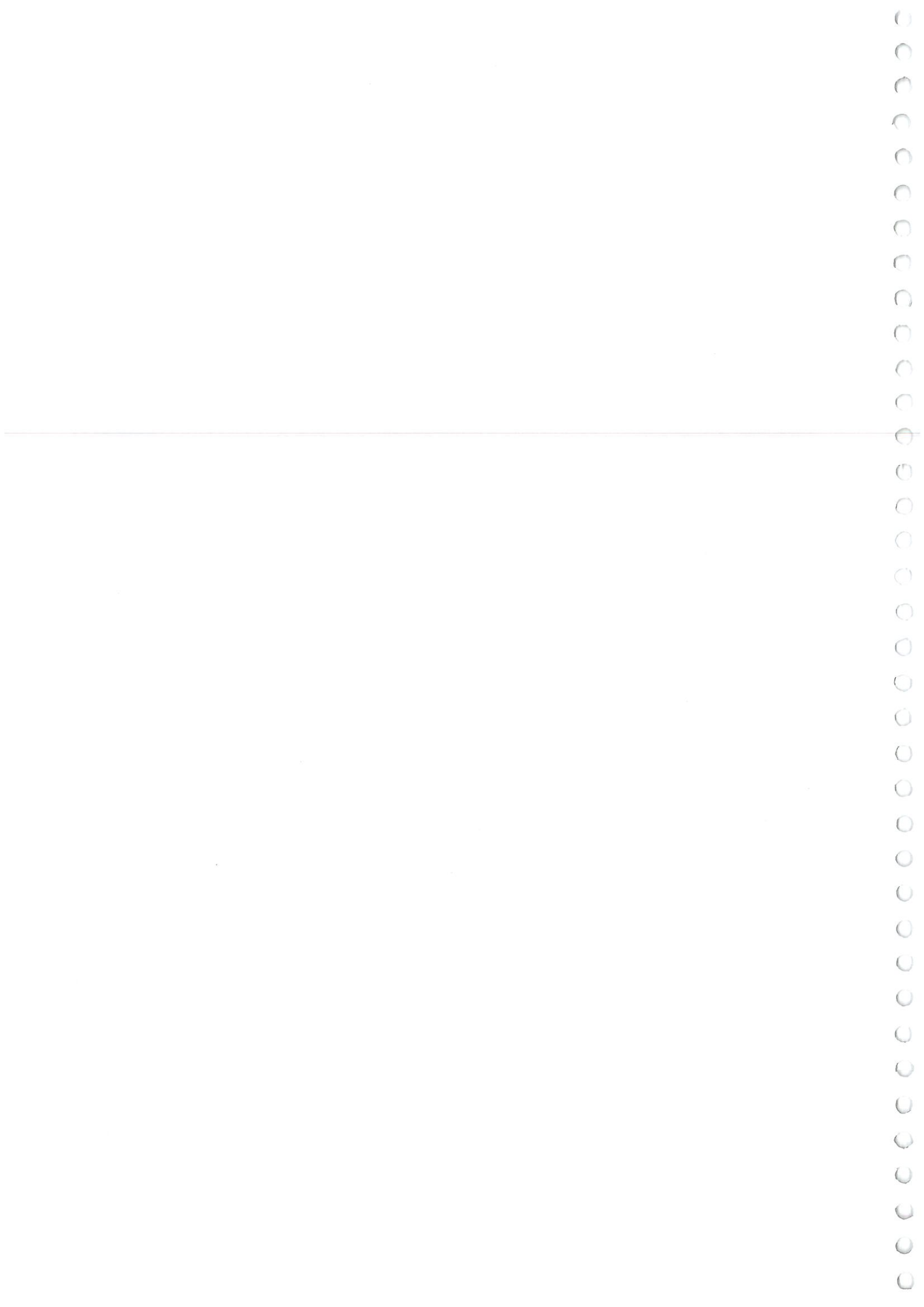
**FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)**  
**Name of Entity NATIONAL TIGER CONSERVATION AUTHORITY**  
**INCOME & EXPENDITURE ACCOUNT**  
**FOR THE YEAR ENDED ON 31.3.2014**

(Amount In ₹)

INCOME	Schedule	Current Year	Previous Year
Income from Sales/Services	12	NIL	NIL
Grants/Subsidies	13	7,00,00,000	1,00,00,000
Fees/Subscriptions	14	-	NIL
Income from Investments (Income on Investment	15	-	NIL
From Earmarked/Endow.) Funds transferred to Funds		-	NIL
Income from Royalty, publication etc.	16	-	NIL
Interest Earned	17	79,519	NIL
Other Income	18	700	1,500
<b>TOTAL (A)</b>		<b>7,00,80,219</b>	<b>1,00,01,500</b>
<b>EXPENDITURE</b>			
Establishment Expenses	20	1,06,73,395	77,55,659
Other Administrative Expenses etc.	21	9,16,00,772	1,56,46,338
Expenditure on Grants, Subsidies etc.	22	3,49,75,620	2,39,27,600
Interest (Recoupment of Imprest Amount)	23	-	-
Depreciation (Net Total at the year-end -Schedule 8)	8	49,59,919	15,89,289
<b>TOTAL (B)</b>		<b>14,22,09,706</b>	<b>4,89,18,886</b>
Excess of Income over Expenditure (A-B)		-7,21,29,487	-3,89,17,386
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		

  
 Deputy Director (Finance)  
 National Tiger Conservation Authority  
 (Ministry of Environment & Forests)  
 New Delhi

  
**S. P. YADAV**  
 Deputy Inspector General  
 National Tiger Conservation Authority  
 Govt. of India New Delhi



**FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)**  
 Name of Entity **NATIONAL TIGER CONSERVATION AUTHORITY**  
**RECEIPTS AND PAYMENTS FOR THE PERIOD/YEAR ENDED 31.3.2014**

Amount In ₹

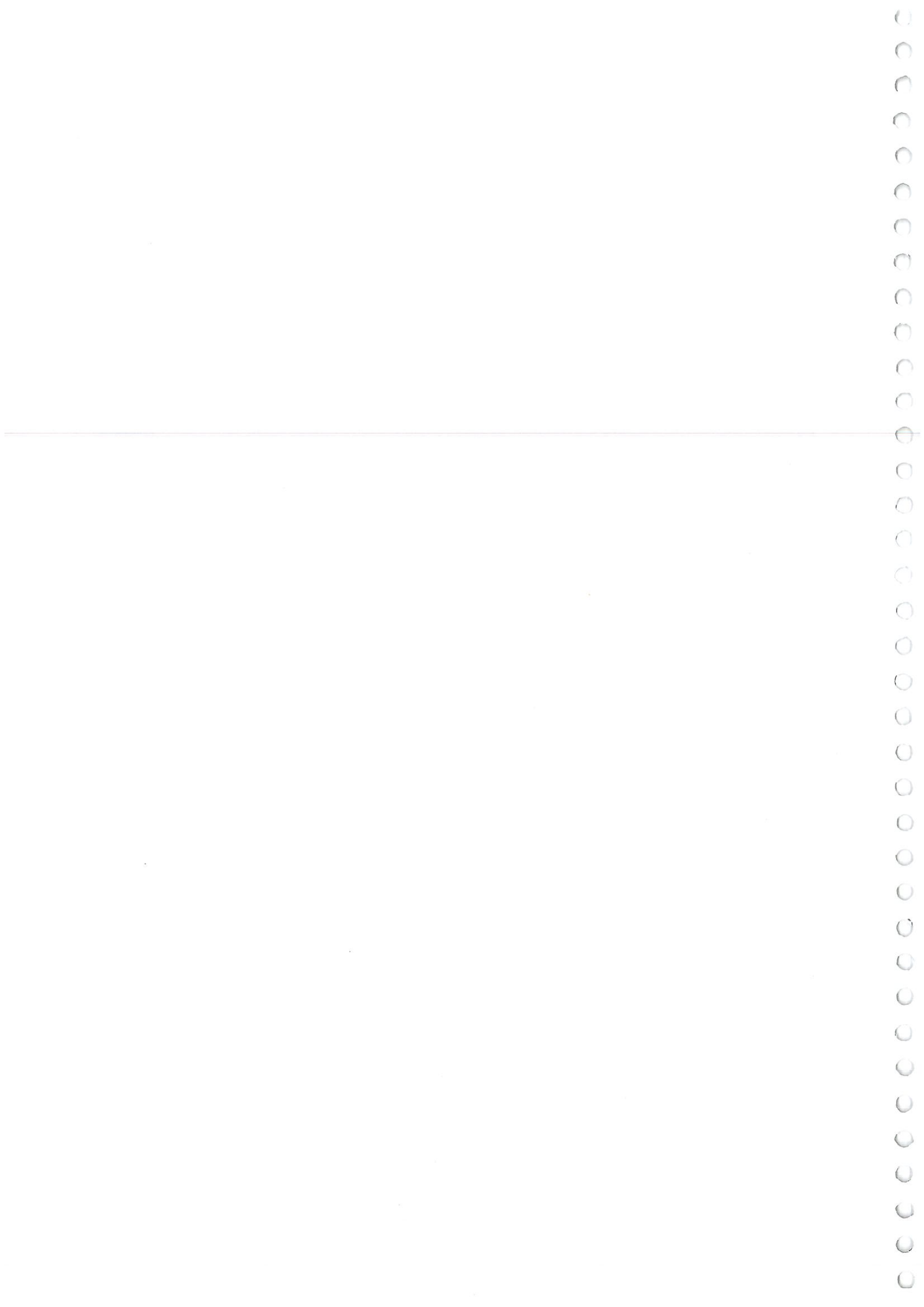
RECEIPTS	CURRENT YEAR	PREVIOUS YEAR	PAYMENTS	CURRENT YEAR	PREVIOUS YEAR
<b>I. Opening Balances</b>			<b>1. Expenses</b>		
(a) Cash in Hand			(a) Establishment Expenses (corresponding to Schedule 20)	1,06,73,395	77,55,659
Imprest	50,000	38,000			
(b) Bank Balances			(b) Administrative Expenses (corresponding to Schedule 21)	1,02,89,403	1,56,39,636
i) In current accounts	9,92,98,428	14,56,18,594	(c) Grant in aid to Tiger Foundation	3,47,45,620	2,39,27,600
ii) In deposit accounts					
iii) Savings accounts					
<b>II. Grants Received</b>			<b>II. Payments made against funds for various projects</b>		
(a) From Government of India	7,00,00,000	1,00,00,000	(Name of the fund or project should be shown along with the particulars of payments made for each project)		
(b) From State Government					
(c) From other sources (details)					
(Grants for capital & revenue exp. To be shown separately)					
			iii) Research Projects	4,01,85,466	
			iv) Training, Workshop Conference	16,18,311	

Contd./.....

<b>III. Income on Investments from</b>			<b>III. Investments &amp; deposit made</b>		
(a) Earmarked/Endow Funds			(a) Out of Earmarked/Endowment funds		

*[Signature]*  
 Deputy Director (Finance)  
 National Tiger Conservation Authority  
 (Ministry of Environment & Forests)  
 New Delhi


*[Signature]*  
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 Deputy Inspector General  
 National Tiger Conservation Authority  
 Govt. of India New Delhi




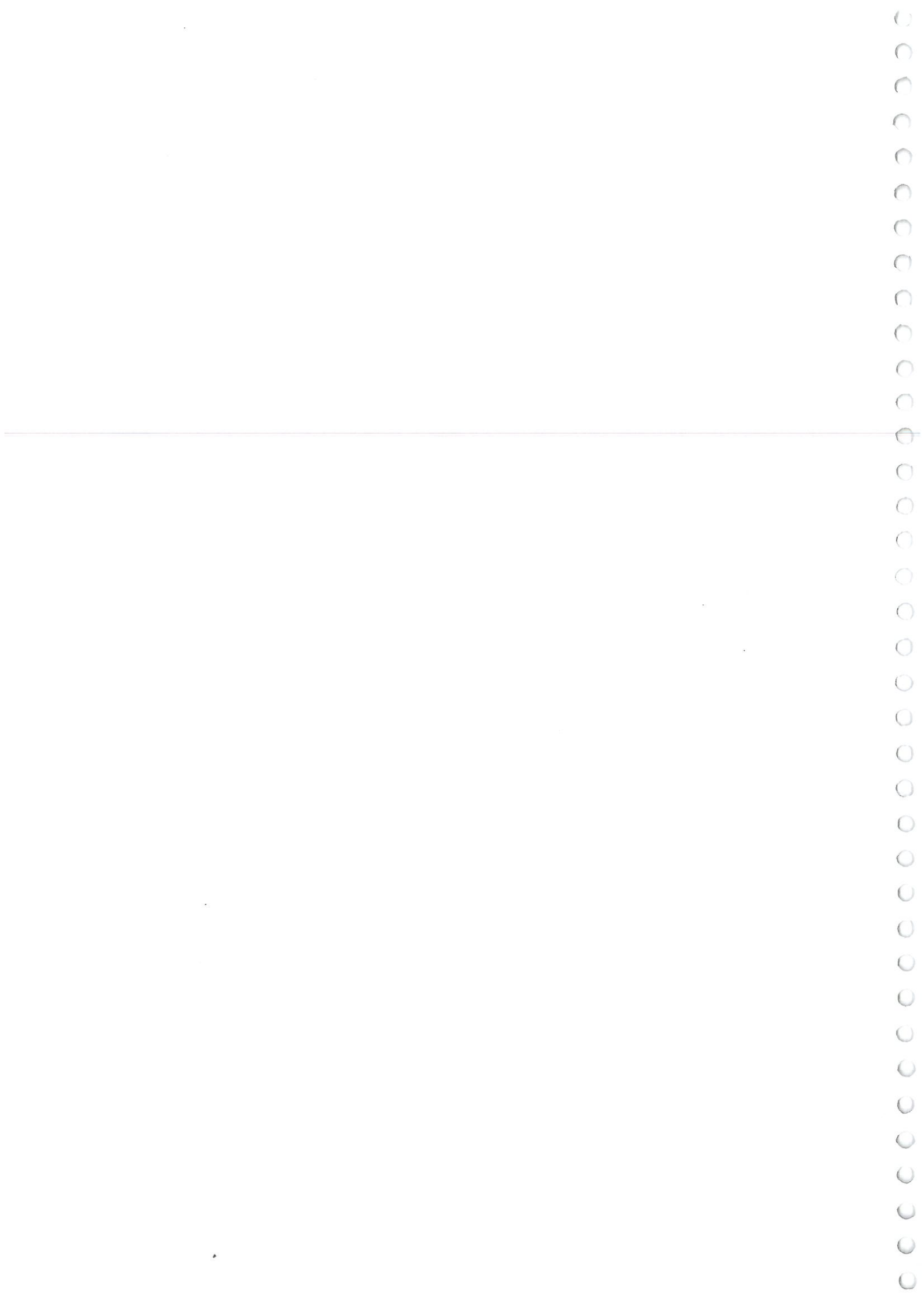
(b) Own Funds (Oth. Investment)	1562517 <i>Total amt. in TDS payable</i>		(b) Out of own funds (Investments- Others)	26302693	
<b>IV. Interest Received</b>			<b>IV. Expenditure on fixed Assets &amp; capital work-in-progress</b>		
(a) On bank deposits	79519		(a) Purchase of fixed assets	3,73,31,724	50,69,013
(b) Loans, Advances etc.			(b) Expenditure on capital work-in-progress		
<b>V. Other Income (Specify)</b>			<b>V. Refund of surplus money/loans</b>		
Refund of Bank Charges			(a) to the Government of India		
Refund of Excess payment made SO(NTCA) previous year			(b) to the State Government		
Sale Proceeds of old articles/items	700	1500	(c) to other providers of funds		
<b>VI. Amount Borrowed</b>			<b>VI. Finance Charges (Interest)</b>		
<b>VII. Any other receipts (give details)</b>			<b>VII Other Payments (Specify)</b>		
(a) Misc. Receipts			(a) Payment of TDS		
(i) Unspent balance of Advance refunded by CPWD			(b) Security Deposit/ Released	1904025	25000
(b) Interest on Scooter Adv.			(c) Amount adjustable (By other deptt.)		
(c) Security deposit		3794	(d) Advances Recoverable in Cash or for Value to be Recovered	1,44,200	39,16,252

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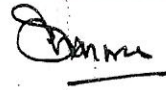
(d) Recovery of Advances	60,572	31,700	(d) Staff advances		
(e) Recovery of TDS			(e) Payment to other Depatt, (Recoveries from pay bills)		
(f) Staff car recovery			(f) Bank Charges		
(g) License fee			(g) recoupment of imprest advance		12,000
(h) Recovery from pay bills, adjustable by other Departments					
(i) Sale proceed of assets					
(j) GIA refunded					

  
Deputy Director (Finance)  
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New Delhi

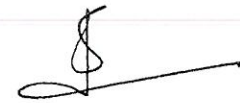
  
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Deputy Inspector General  
National Tiger Conservation Authority  
Govt. of India New Delhi



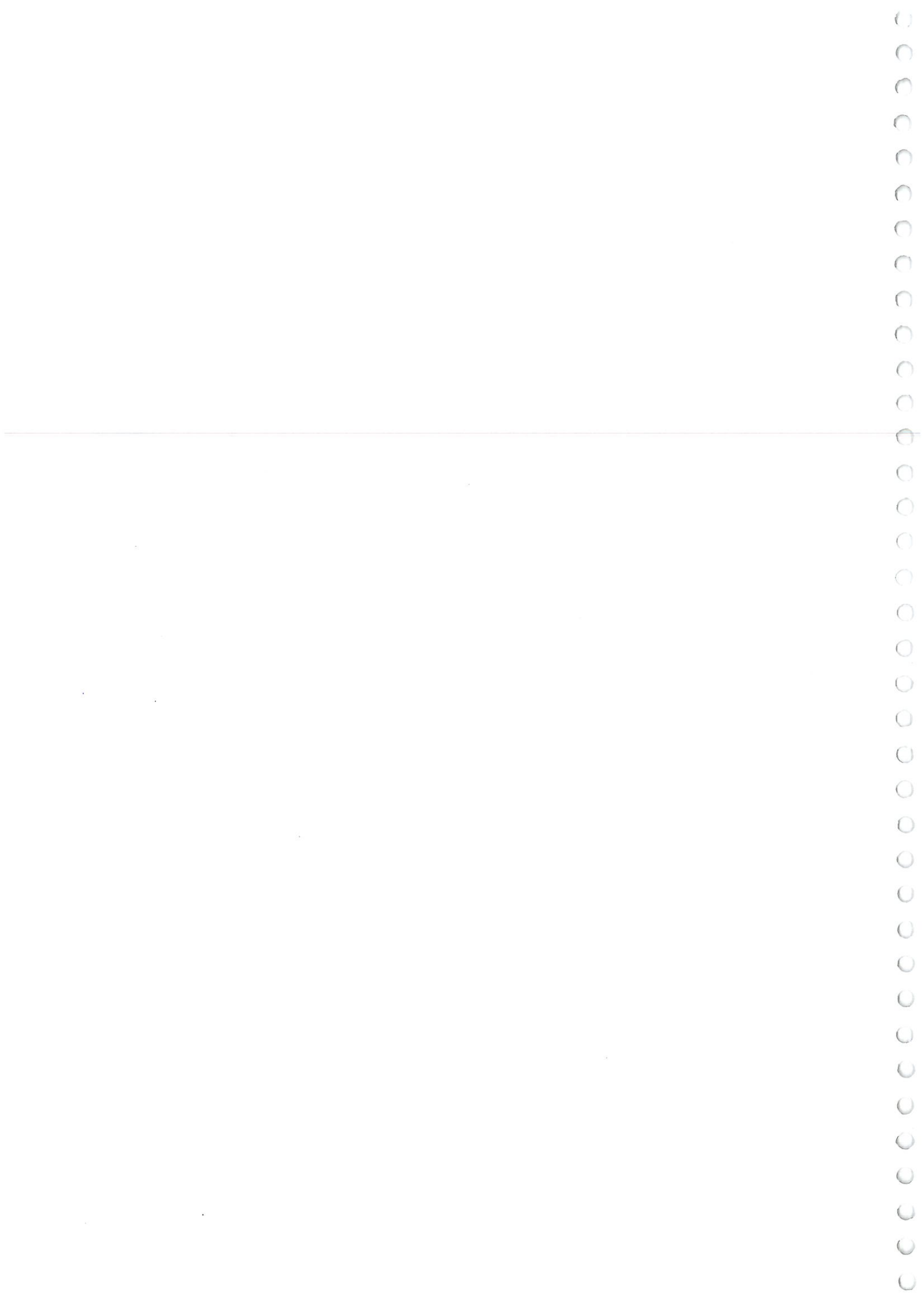
(k) Leave salary & Pension contribution payment made last yer received back			VIII. Closing Balances		
			(a) Cash in Hand		
			Imprest	50,000	50,000
			(b) Bank Balances		
			(i) In current accounts	32,02,885	9,92,98,428
			(ii) In deposit accounts		
			(iii) Savings accounts	4604014	
<b>TOTAL</b>	<b>17,10,51,736</b>	<b>15,56,93,588</b>		<b>17,10,51,736</b>	<b>15,56,93,588</b>



Deputy Director (Finance)  
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New Delhi



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Deputy Inspector General  
National Tiger Conservation Authority  
Govt. of India New Delhi





(Annexure- VI)

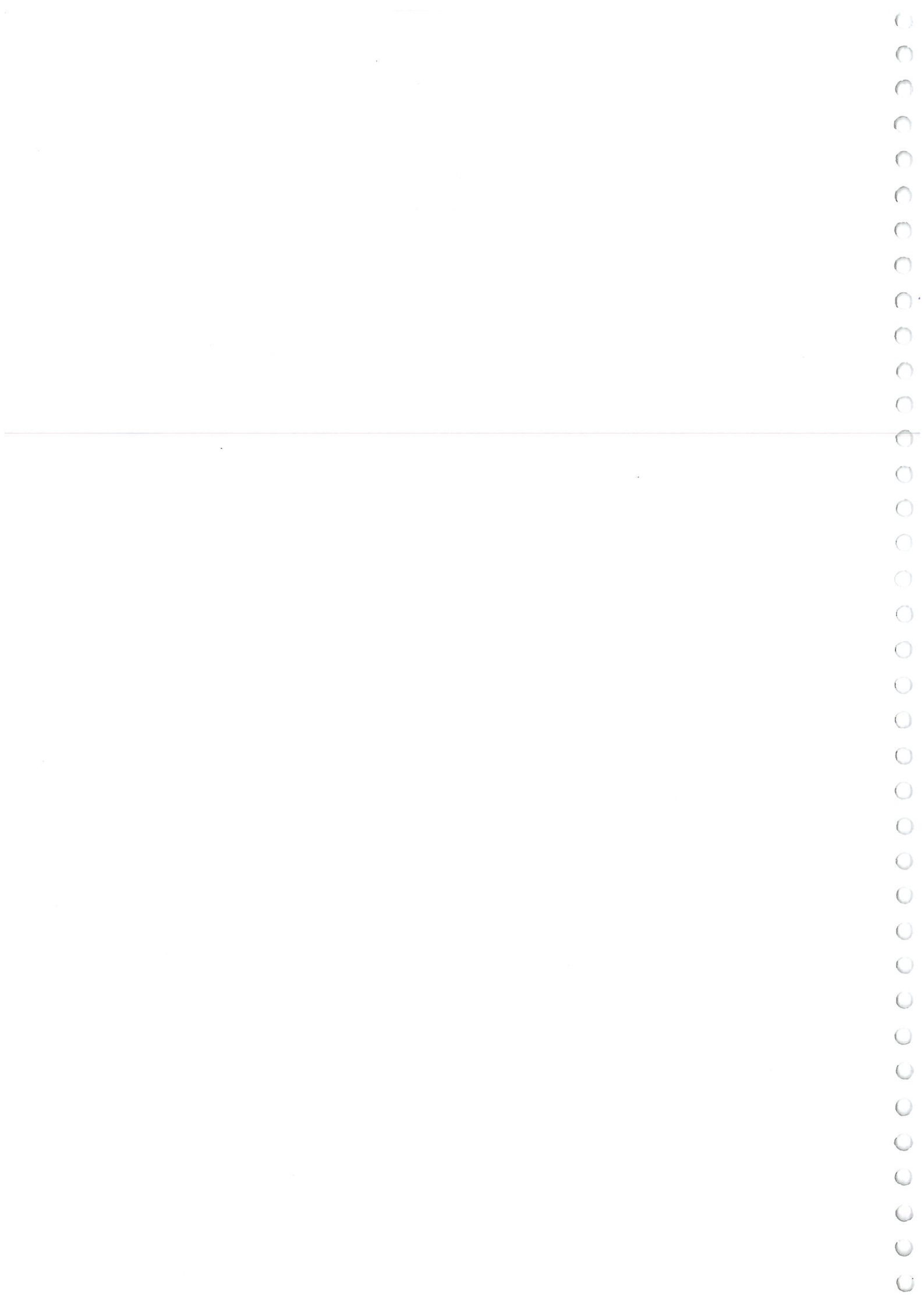
**FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)**  
**Name of Entity NATIONAL TIGER CONSERVATION AUTHORITY**  
**SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2014**  
**SCHEDULE 1 - CORPUS/CAPITAL FUND**

(Amount in ₹)

<b>SCHEDULE 1 - CORPUS/CAPITAL FUND:</b>	<b>Current Year</b>	<b>Previous Year</b>
Balance as at the beginning of the year	17,44,92,175	21,33,77,861
Add: Balance of net income	(7,21,29,487)	(3,89,17,386)
Transferred from the Income and Expenditure Account		31,700
Deduct: Balance of net expenditure	-	-
Transferred from the Income and Expenditure Account		
<b>BALANCE AS AT THE YEAR - END</b>	<b>10,23,62,688</b>	<b>17,44,92,175</b>

  
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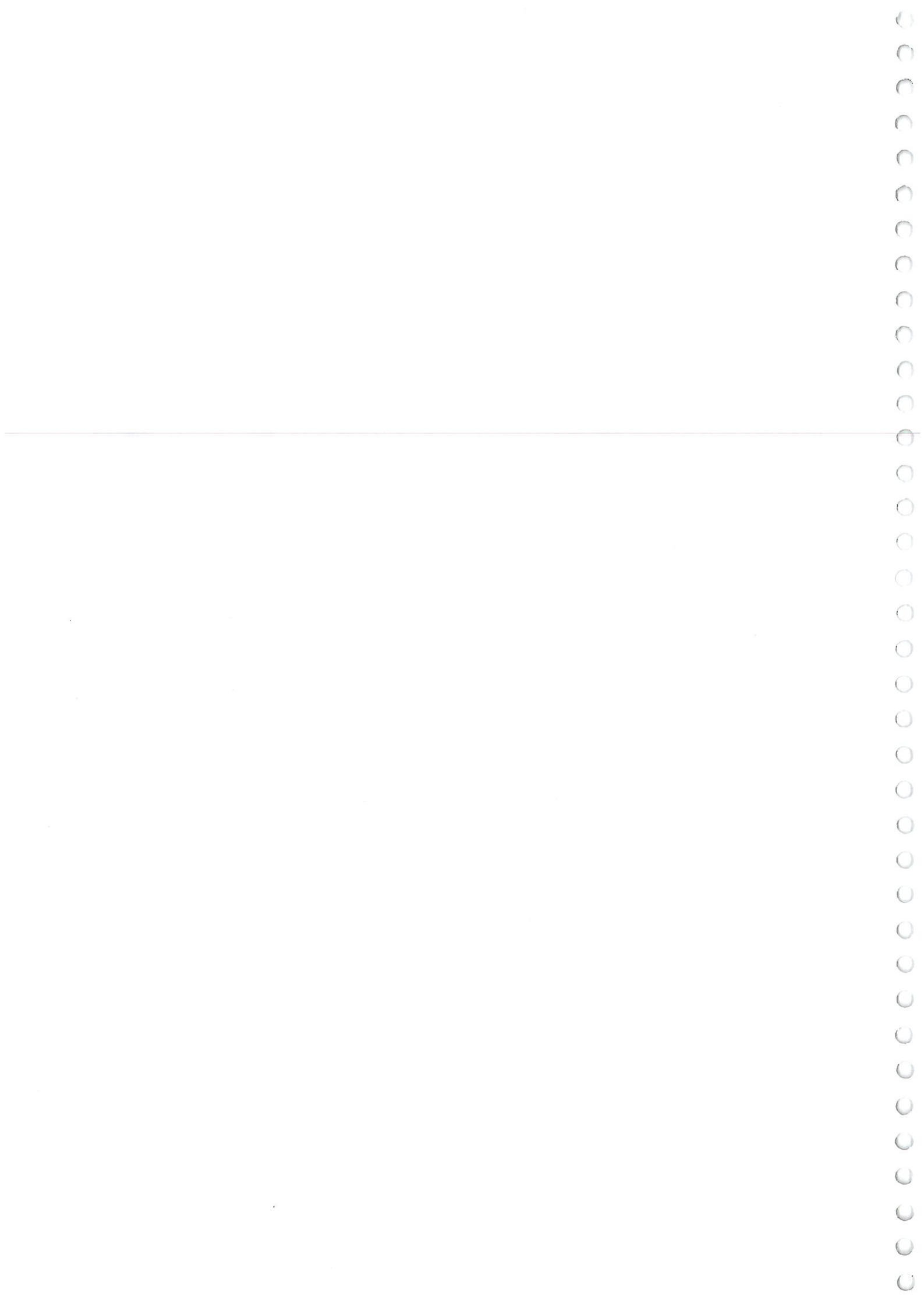


**FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)**  
**Name of Entity NATIONAL TIGER CONSERVATION AUTHORITY**  
**SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2014**  
**SCHEDULE 7 -CURRENT LIABILITIES AND PROVISIONS**

(Amount in ₹)		
<b>A. CURRENT LIABILITIES:</b>	<b>Current Year</b>	<b>Previous Year</b>
1. Acceptances		
2. Sundry Creditors:		
a) For Goods	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 Grant in Aid refundable to Ministry	NIL	NIL
(ii) Interest refundable to Ministry	5,79,787	NIL
(iii) Security refundable	3,794	18,64,854
<b>TOTAL (A)</b>	<b>5,83,581</b>	<b>18,64,854</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	NIL	NIL
5. Other (Specify)	NIL	NIL
<b>TOTAL (B)</b>	<b>NIL</b>	<b>NIL</b>
<b>TOTAL (A + B)</b>	<b>5,83,581</b>	<b>18,64,854</b>

  
Deputy Director (Finance)  
National Tiger Conservation Authority  
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New Delhi

  
**S. P. YADAV**  
Deputy Inspector General



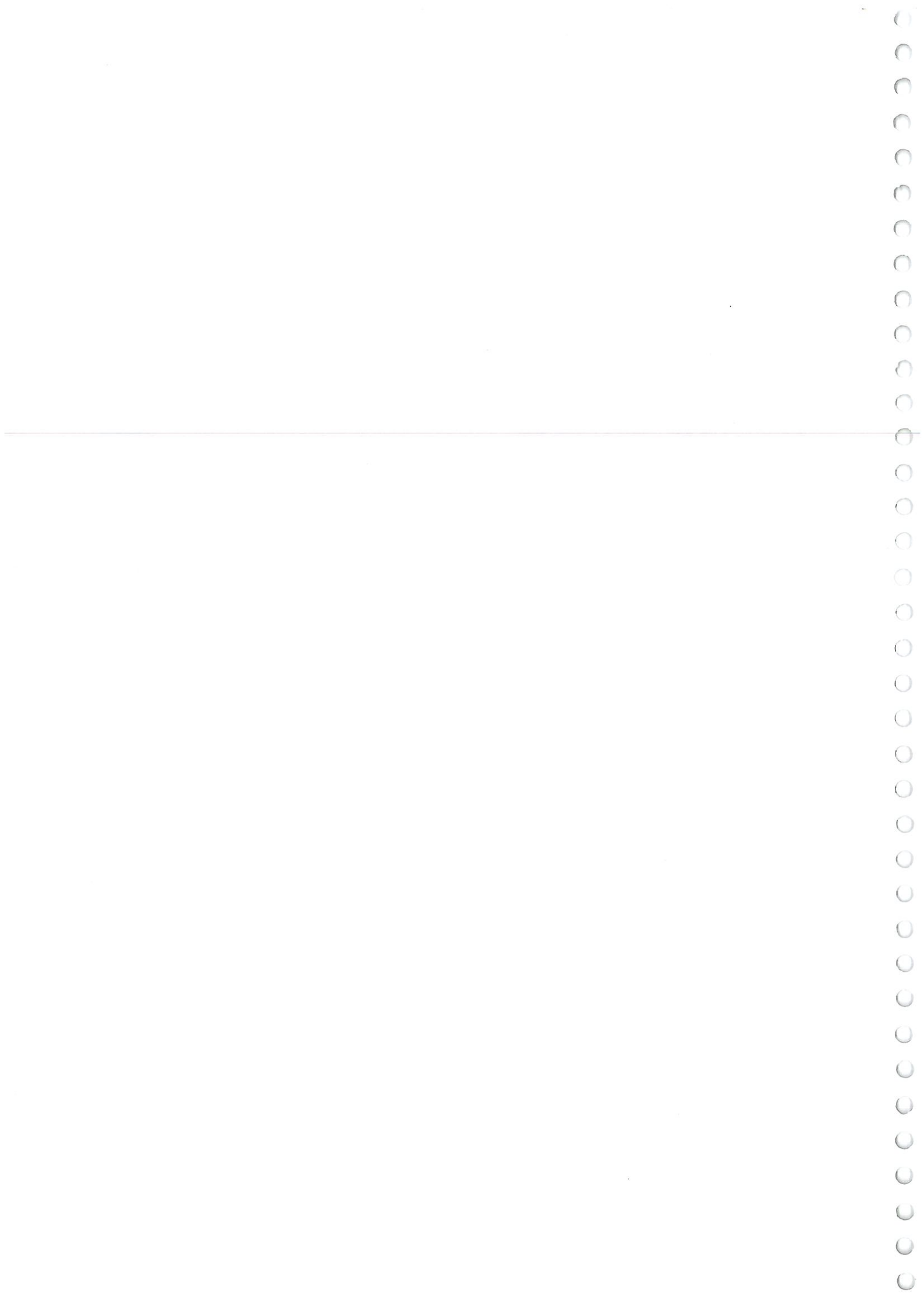
NAME OF ENTITY : NATIONAL TIGER CONSERVATION AUTHORITY  
SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31.03.2014

Schedule 8- Fixed Assets

DESCRIPTION	GROSS BLOCK				Cost/value at the year end (d)	Depreciation Rate % (e)	As at the beginning of the year (f)	DEPRECIATION			Amounts in ₹	
	Cost/value at the beginning of the year (a)	Additions during the year		Deductions during the year				On additions during the 1.10.2013-31.3.2014	On Deductions during the 1.10.2013-31.3.2014	Total Up to the year-end (i)	NET BLOCK	
		1.4.2013-30.9.2013	1.10.2013-31.3.2014								As at the end of current year (d - f - g)	As at the end of previous year
Building	-	3,57,15,565	-	-	3,57,15,565	-	35,71,557	35,71,557	3,21,44,008	-	-	
Vehicle	6,30,562	-	-	-	6,30,562	10%	1,74,981	68,337	2,43,318	3,87,244	4,55,581	
Furniture, Fixtures	8,39,304	3,263	8,86,610	-	17,29,177	15%	1,31,196	71,137	2,46,664	14,82,513	7,06,108	
Office equipment	58,52,601	1,78,427	2,23,916	-	62,54,944	10%	10,49,044	7,47,288	18,13,136	44,41,808	48,03,557	
Computer/ peripheral	14,14,425	2,07,127	1,02,871	-	17,24,423	60%	9,51,505	4,02,028	13,84,384	3,40,029	4,62,920	
Library Books	32,813	-	13,945	-	46,758	60%	27,159	3,392	34,735	12,023	5,654	
<b>TOTAL FOR THE CURRENT YEAR</b>	<b>87,69,705</b>	<b>3,61,04,382</b>	<b>12,27,342</b>	<b>-</b>	<b>4,61,01,429</b>		<b>23,33,885</b>	<b>48,63,749</b>	<b>72,93,804</b>	<b>3,88,07,625</b>	<b>64,35,820</b>	
<b>PREVIOUS YEAR</b>	<b>37,00,692</b>	<b>48,30,191</b>	<b>2,38,822</b>	<b>-</b>	<b>87,69,705</b>		<b>7,44,596</b>	<b>15,37,952</b>	<b>23,33,885</b>	<b>64,35,820</b>	<b>29,56,096</b>	

Deputy Director (Finance)  
National Tiger Conservation Authority  
(Ministry of Environment & Forests)  
New Delhi

S. P. YADAV  
Deputy Inspector General  
National Tiger Conservation Authority  
Govt. of India, New Delhi



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

Name of Entity **NATIONAL TIGER CONSERVATION AUTHORITY**

**SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2014**

**SCHEDULE 10 - INVESTMENTS OTHERS**

	(Amount in ₹)	
<b>INVESTMENTS OTHERS</b>	<b>Current Year</b>	<b>Previous Year</b>
1. In Government Securities		
2. Other Approved Securities	NIL	NIL
3. Shares	NIL	NIL
4. Debantures and Bonds	NIL	NIL
4. Subsidiaries and Joint Ventures	NIL	NIL
4. Other (to Be Specified)	NIL	NIL
Fixed Deposit With Schedules Banks	25242783	
<b>TOTAL</b>	<b>2,52,42,783</b>	<b>NIL</b>

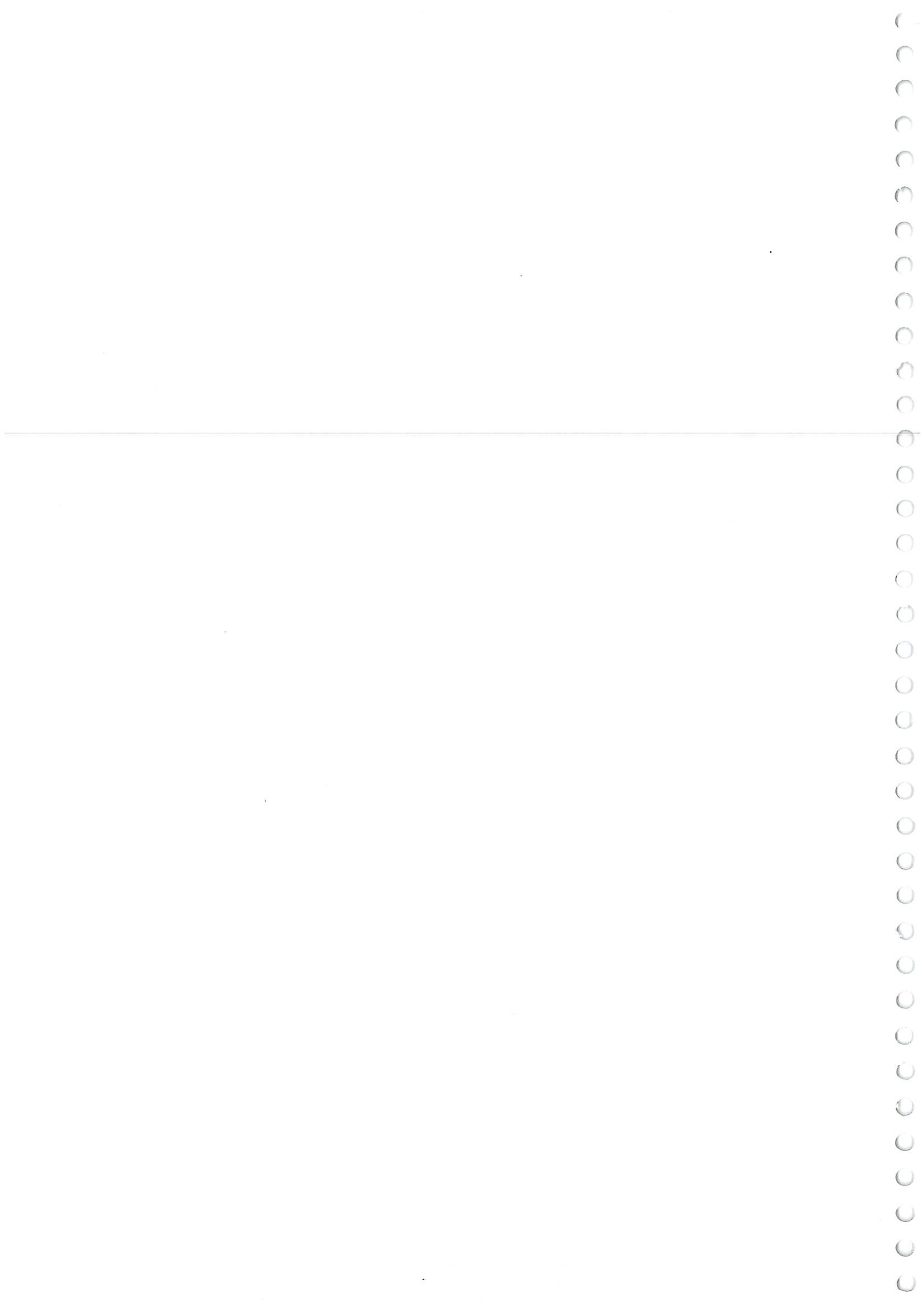


Deputy Director (Finance)  
National Tiger Conservation Authority  
(Ministry of Environment & Forests)  
New Delhi



S. P. YADAV  
Deputy Inspector General  
National Tiger Conservation Authority  
Govt. of India, New Delhi

ANNEXURE (ix)






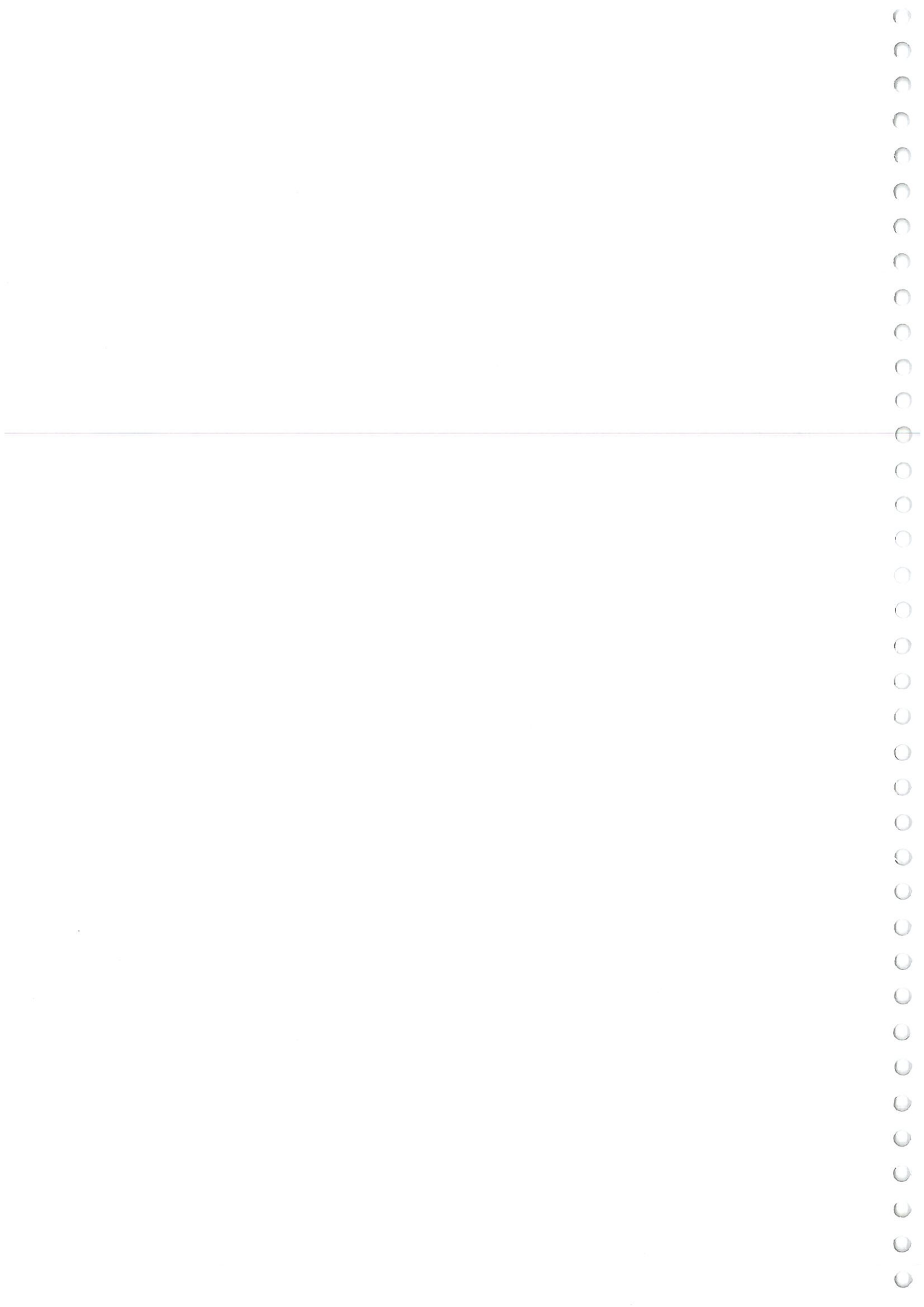
FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)  
 Name of Entity NATIONAL TIGER CONSERVATION AUTHORITY  
 SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2014  
 SCHEDULE 11 -CURRENT ASSETS, LOANS, ADVANCES ETC.

(Amount in ₹)

A. CURRENT ASSETS:	Current Year	Previous Year
1. Inventories:		
a) Stores and Spares	NIL	NIL
b) Loose Tools	NIL	NIL
c) Stock-in-trade	NIL	NIL
Finished Goods	NIL	NIL
Work-in-progress	NIL	NIL
Raw Materials	NIL	NIL
2. Sundry Debtors:		
a) Debts Outstanding for a period exceeding 6 months	NIL	NIL
b) Others	NIL	NIL
3. Cash balances in hand (including cheques/drafts and imprest)		
Cash- In - Hand	NIL	NIL
Imprest	50,000	50,000
4. Bank Balances:		
a) With Scheduled Banks:		
- On Current Accounts	32,02,885	9,92,98,428
- On Deposit Accounts (includes margin money)		
- On Savings Accounts	46,04,014	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>78,56,899</b>	<b>9,93,48,428</b>

  
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 National Tiger Conservation Authority  
 Govt. of India

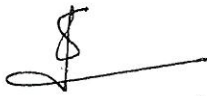


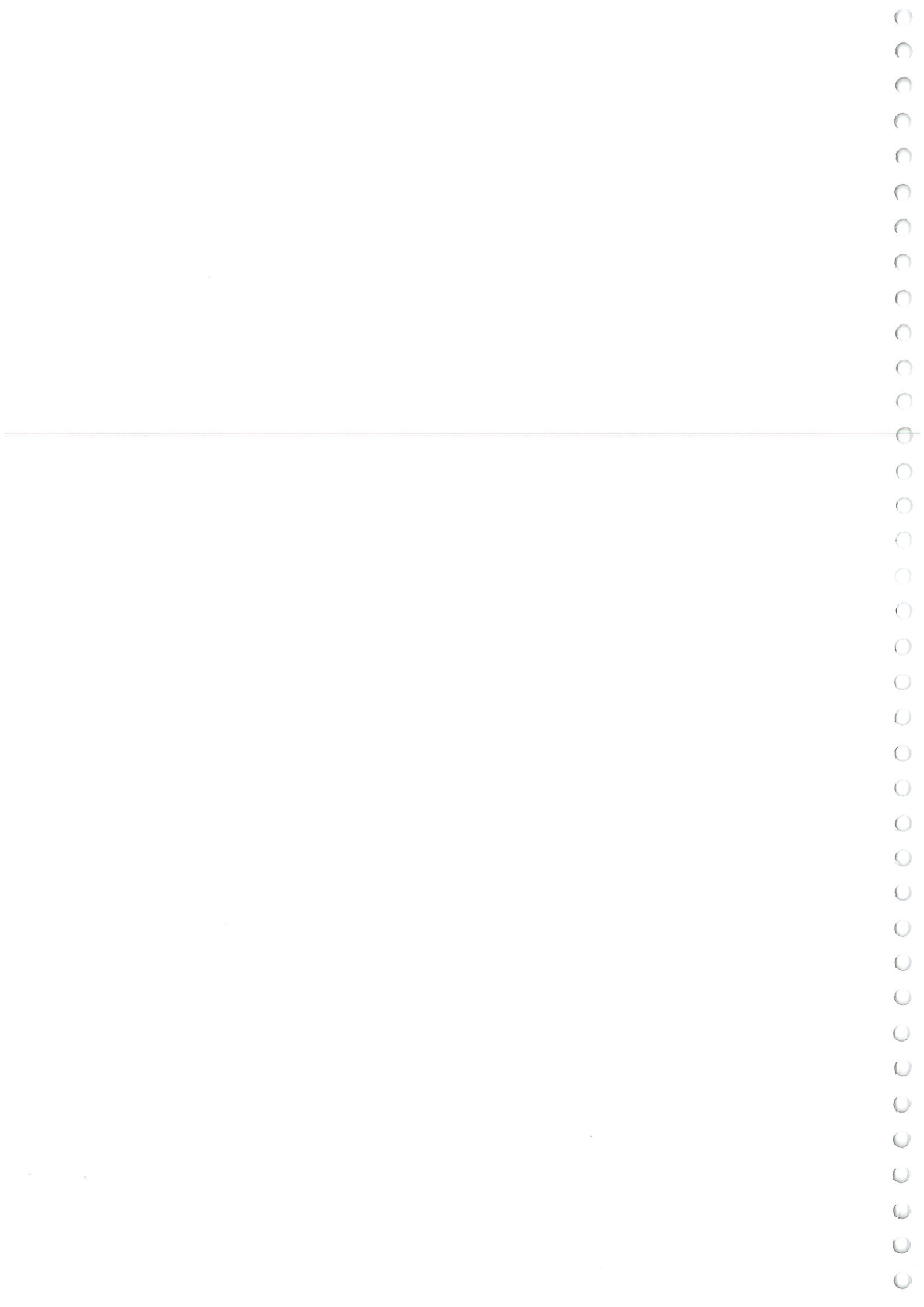
Name of Entity NATIONAL TIGER CONSERVATION AUTHORITY  
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2014

SCHEDULE 11 -CURRENT ASSETS, LOANS, ADVANCES ETC.

B. LOANS, ADVANCES AND OTHER ASSETS:	(Amount in ₹)	
	Current Year	Previous Year
1. Loans:		
a) Staff		
b) Other Entities engaged in activities/ objectives similar to that of the Entity		NIL
c) Other (specify)		NIL
2. Advances and other amounts recoverable in cash or for value to be received		
a) On Capital Account	1,24,35,483	1,28,68,267
b) Prepayments		NIL
Expenses Reimbursable by M/O External Affairs		NIL
Advance Payment to CPWD	65,91,030	65,91,030
Advance Payment to Wildlife Institute of India, Dehradun	NIL	3,91,44,000
Advance Payment to NICSI	7,96,002	7,96,002
Advance Payment to M/s Binomial Solutions	1,11,65,982	1,11,65,982
c) Others		
Petrol Account		
Security Deposit	50,465	7,500
3. Income Accrued:		
a) On Investments from Earmarked/ Endowment funds		
b) On Investments- Others		
c) On Loans and Advances		
d) Others (includes income due unrealized - Rs.....)		
4. Claims Receivable		
<b>TOTAL (B)</b>	<b>3,10,38,962</b>	<b>7,05,72,781</b>
<b>TOTAL (A + B)</b>	<b>3,88,95,861</b>	<b>16,99,21,209</b>

  
Deputy Director (Finance)  
National Tiger Conservation Authority  
(Ministry of Environment & Forests)  
New Delhi

  
S. P. YADAV  
Deputy Inspector General  
National Tiger Conservation Authority  
Govt. of India New Delhi



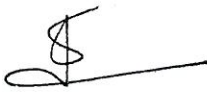
ANNEXURE (xi)

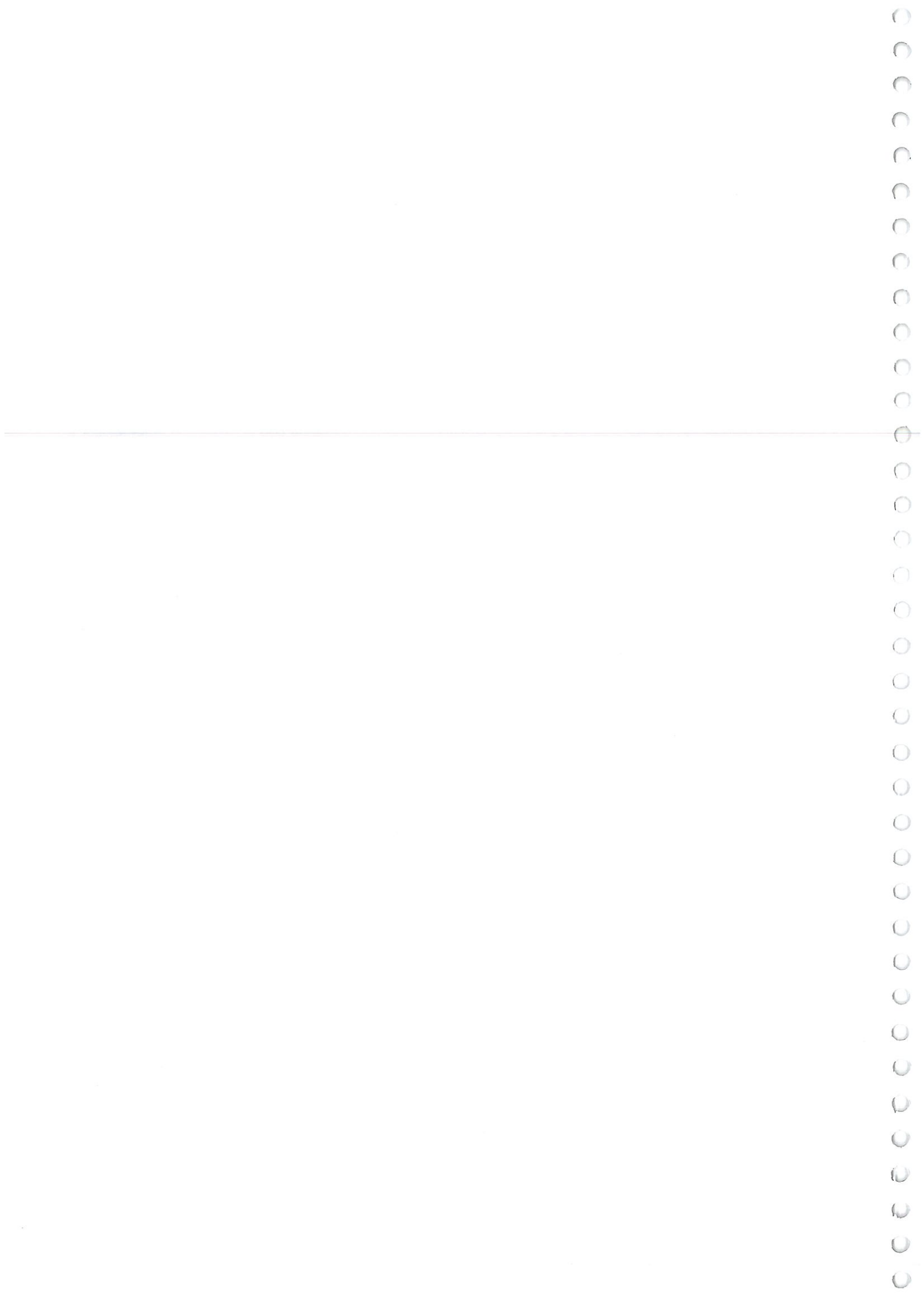
FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)  
Name of Entity NATIONAL TIGER CONSERVATION AUTHORITY  
SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT  
FOR THE PERIOD/YEAR ENDED 31.03.2014  
SCHEDULE 13 - GRANTS/SUBSIDIES

(Amount in ₹)

(Irrevocable Grants & Subsidies Received)	Current Year	Previous Year
1. Central Government	7,00,00,000	1,00,00,000
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) /Bank TRFMisc.	0	0
Total	7,00,00,000	1,00,00,000
TOTAL	7,00,00,000	1,00,00,000

  
Deputy Director (Finance)  
National Tiger Conservation Authority  
(Ministry of Environment & Forests)  
New Delhi

  
S. P. YADAV  
Deputy Inspector General  
National Tiger Conservation Authority  
Govt. of India New Delhi



ANNEXURE (XII)

FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)  
Name of Entity NATIONAL TIGER CONSERVATION AUTHORITY  
SCHEDULES FORMING PART INCOME & EXPENDITURE ACCOUNTS  
FOR THE PERIOD/YEAR ENDED 31.03.2014  
SCHEDULE 14 - FEES/SUBSCRIPTIONS

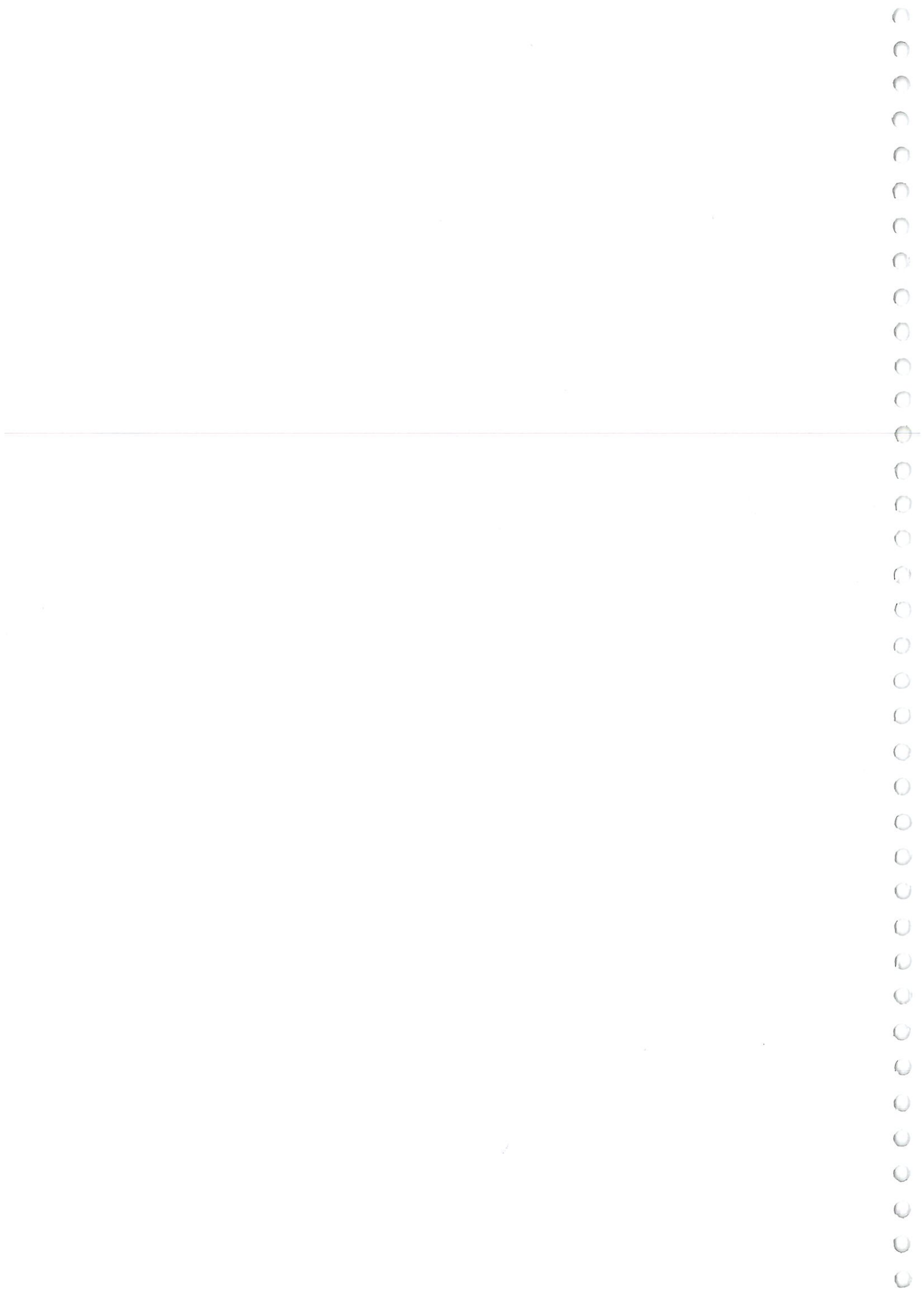
(Amount in ₹)

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

x

Deputy Director (Finance)  
National Tiger Conservation Authority  
(Ministry of Environment & Forests)  
New Delhi

S. P. YADAV  
Deputy Inspector General  
National Tiger Conservation Authority  
Govt. of India, New Delhi





FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)  
**Name of Entity** NATIONAL TIGER CONSERVATION AUTHORITY  
**SCHEDULES FORMING PART INCOME & EXPENDITURE ACCOUNT**  
**FOR THE PERIOD/YEAR ENDED 31.03.2014**  
**SCHEDULE 18 - OTHER INCOME**

(Amount in ₹)

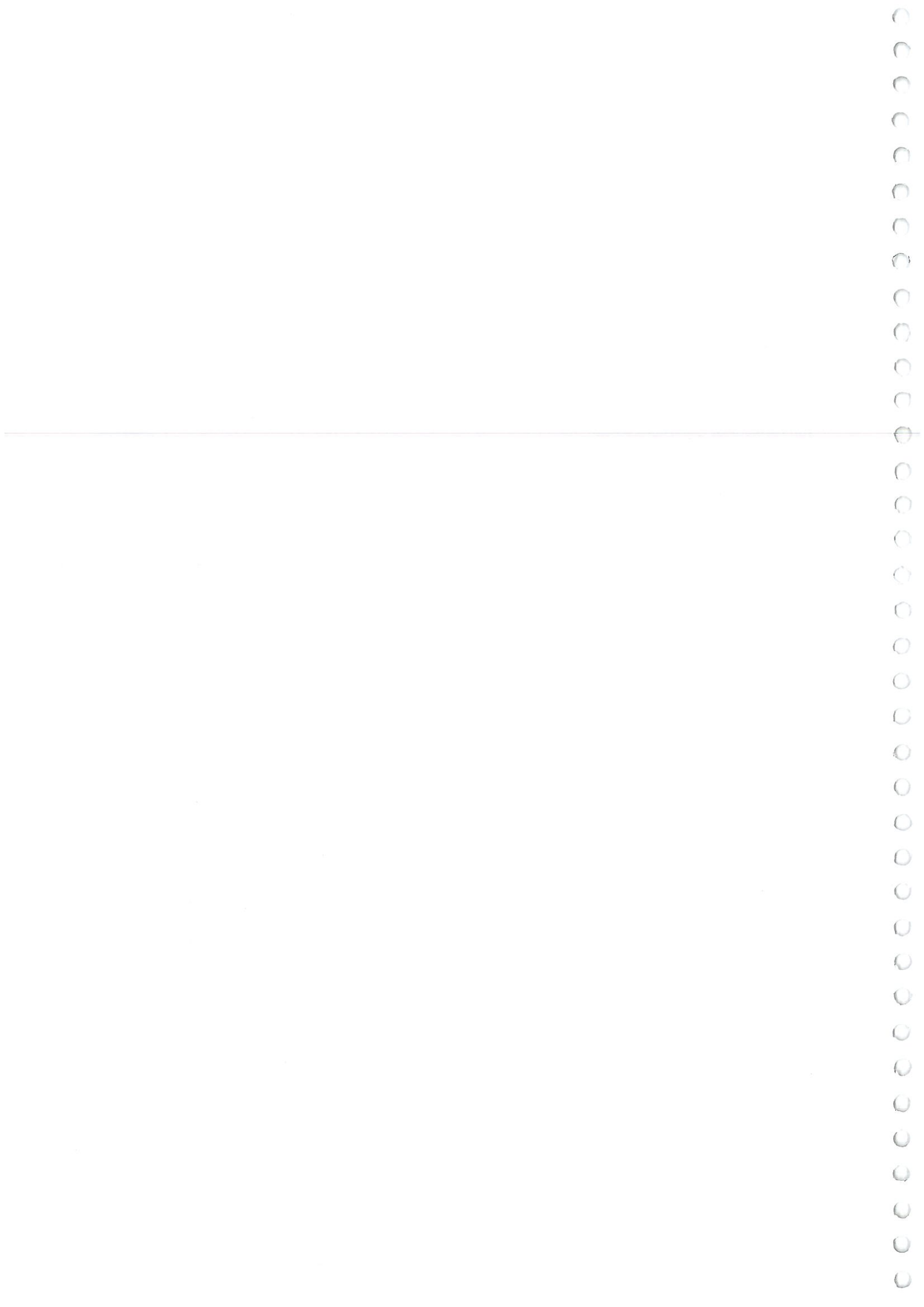
	Current Year	Previous Year
1. Profit on Sale/disposal of Assets :	NIL	NIL
a) Owned Assets	NIL	NIL
b) Assets acquired out of grants, or received free of cost	NIL	NIL
2. Export Incentives realized	NIL	NIL
3. Fees for Miscellaneous Services	NIL	NIL
4. Miscellaneous		
(a) Earlier year provisions written off	NIL	NIL
(b) GIA earlier issued refunded back	NIL	NIL
(c) Interest received on staff advance	NIL	NIL
(d) Value of assests received back from the Ministry	NIL	NIL
(f) Misc Income	700	1,500
<b>Total</b>	<b>700</b>	<b>1,500</b>



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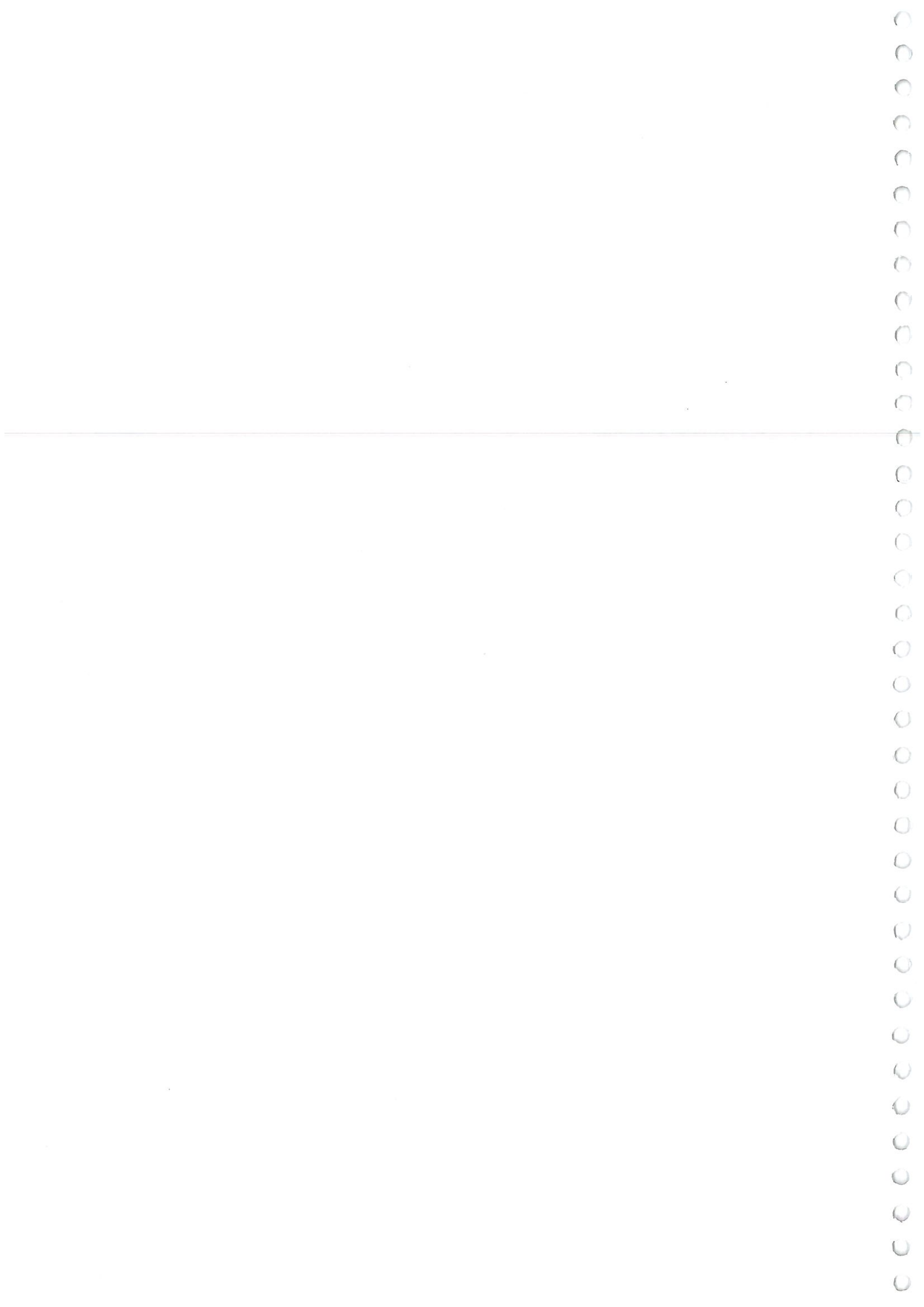
## ANNEXURE (XIV)

Name of Entity NATIONAL TIGER CONSERVATION AUTHORITY  
 SCHEDULES FORMING PART INCOME & EXPENDITURE ACCOUNT  
 FOR THE PERIOD/YEAR ENDED 31.3.2014  
 SCHEDULE 20 - ESTABLISHMENT EXPENSES

	(Amount in ₹)	
	Current Year	Previous Year
a) Salaries and Wages	1,05,04,237	76,83,391
b) Allowances and Bonus		
c) Contribution to Provident Fund		
d) Contribution to Other Fund (CGEIS) Superannuation Scheme		
e) Staff Welfare Expenses	69,158	33,268
f) Expenses on Employees' Retirement & Terminal Benefits		
g) Others (specify) Honorarium		39,000
Ex Gratia payment	1,00,000	
<b>TOTAL</b>	<b>1,06,73,395</b>	<b>77,55,659</b>

  
 Deputy Director (Finance)  
 National Tiger Conservation Authority  
 (Ministry of Environment & Forests)  
 New Delhi

  
 S. P. YADAV  
 Deputy Inspector General  
 National Tiger Conservation Authority  
 Govt. of India New Delhi



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

Name of Entity NATIONAL TIGER CONSERVATION AUTHORITY

SCHEDULES FORMING PART INCOME &amp; EXPENDITURE ACCOUNT

FOR THE PERIOD / YEAR ENDED 31.03.2014

## SCHEDULE 21- OTHER ADMINISTRATIVE EXPENSES ETC.

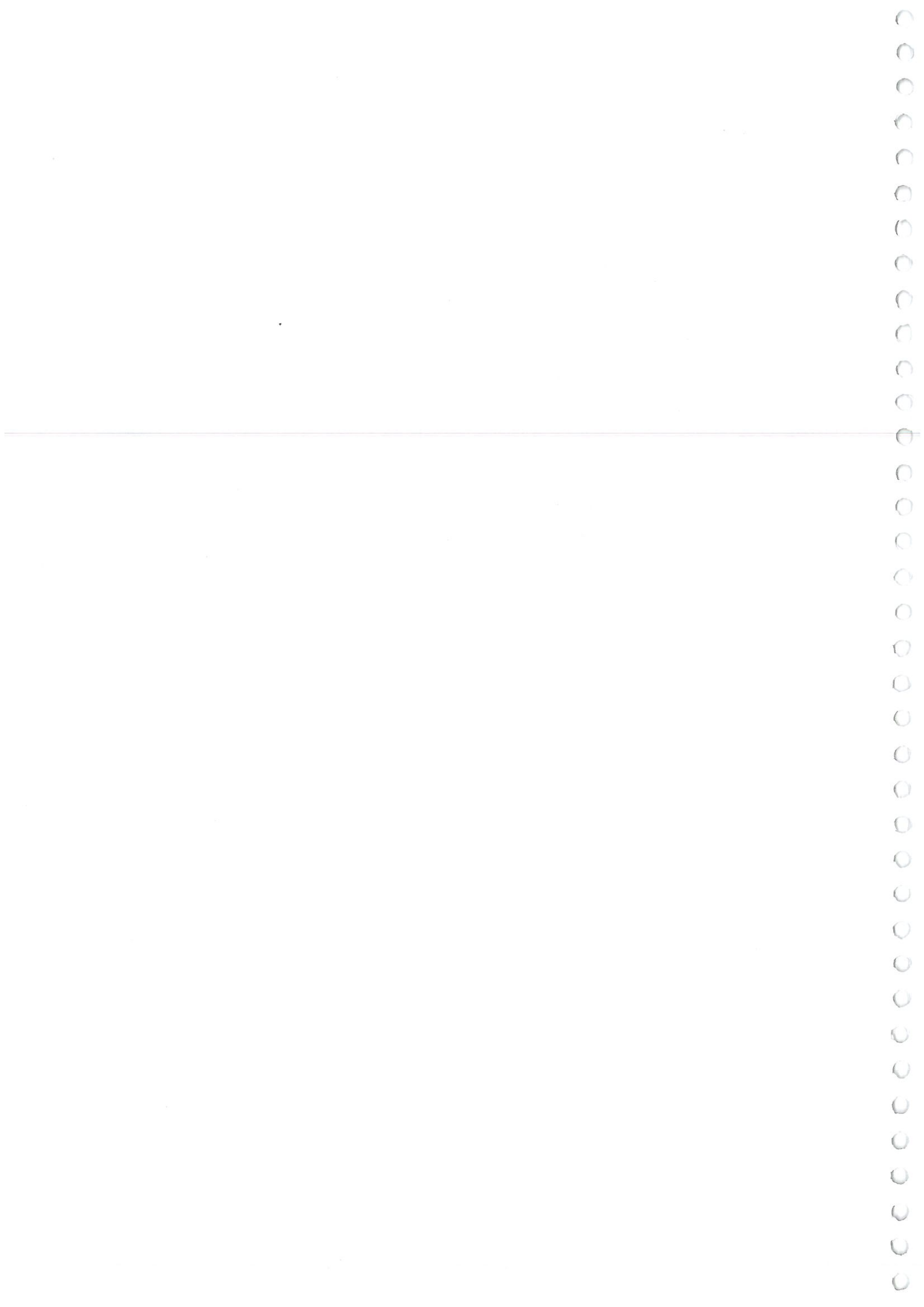
(Amount in ₹)

	Current Year	Previous Year
a. Purchases		-
b. Conveyance and Cartage	99,069	76,275
c. Repairs and maintenance**	32,32,004	85,257
d. Vehicles Running Expenses	1,90,956	1,23,104
e. Vehicles Maintenance	95,010	1,17,099
f. Postage, Telephone and Communication Charges.		
	4,52,081	5,07,162
g. Printing, Publication and Periodicals	5,21,894	12,45,991
h. Travelling Expenses	50,92,900	60,09,997
i. Legal Expenses	500	92,300
j. Hospitality Expenses	28,467	83,714
k. Advertisement and Publicity		-
l. Professional Charges	17,126	8,975
m. Electricity & Water Charges	1,36,309	-
n. Distribution Expenses	-	-
o. TDS	-	-
p. Printing & Stationery	4,71,315	3,94,510
q. Imp. Expenses	14,965	-
r. Cartage & Carriage inwards		-
s. Bank Charges	215	-5,827
t. Other Office expenses	1,24,068	1,06,508
u. Membership fees & Subscription Chargs		
v. Dificit on sale of unusable assets		
<b>Total (I)</b>	<b>1,04,76,879</b>	<b>88,45,065</b>
<b>II. Payments Against Various Projects</b>		
	17,94,427	30,78,389
Expenses on Training, Workshop		
Expenses on Research Projects & Monitoring	7,93,29,466	37,22,884
<b>Total (II)</b>	<b>8,11,23,893</b>	<b>68,01,273</b>
<b>III. Unspent balance of GIA refundable to Ministry.</b>	-	-
	-	-
<b>TOTAL (I+II+III)</b>	<b>9,16,00,772</b>	<b>1,56,46,338</b>

\*\* In Current year amount included of Rs 3154389/- paid for AMC of surveillance System

Deputy Director (Finance)  
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S. P. YADAV  
Deputy Inspector General  
National Tiger Conservation Authority  
Govt. of India, Delhi

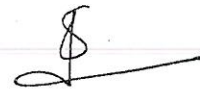


**FORM OF FINANCIAL STATEMENTS (NON-PROFIT ORGANISATIONS)**  
**Name of Entity NATIONAL TIGER CONSERVATION AUTHORITY**  
**SCHEDULES FORMING PART INCOME & EXPENDITURE ACCOUNT**  
**FOR THE PERIOD/YEAR ENDED 31.03.2014**  
**SCHEDULE 22-GRANTS**

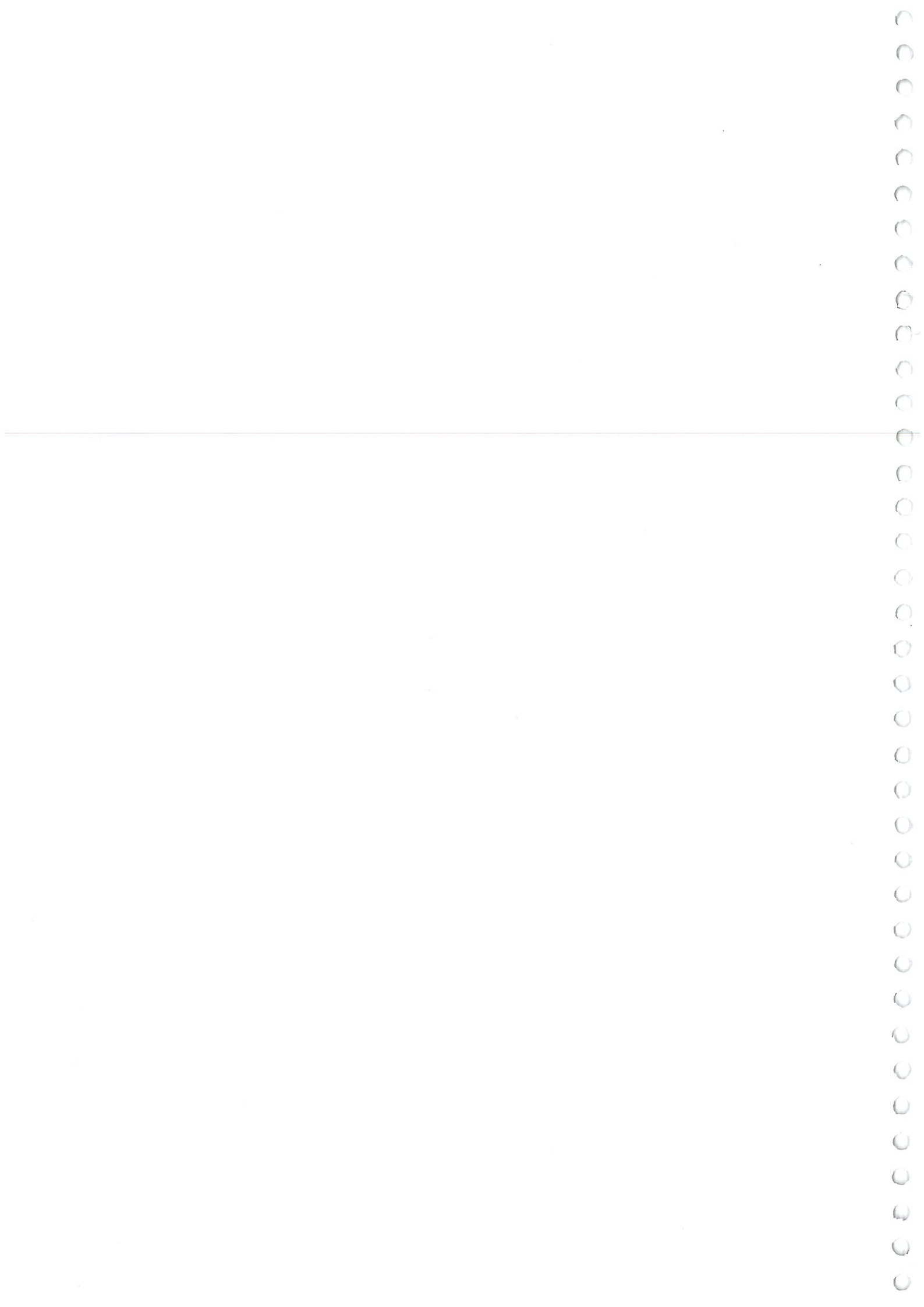
	(Amount in ₹)	
	Current Year	Previous Year
a. Grants given to Tiger Conservation Foundations	3,49,75,620	2,39,27,600
Unspent grants-in aid refundable to ministry	NIL	NIL
b. Subsidies given to Institutions/ Organisations	NIL	NIL
<b>Total</b>	<b>3,49,75,620</b>	<b>2,39,27,600</b>



**Deputy Director (Finance)**  
National Tiger Conservation Authority  
(Ministry of Environment & Forests)  
New Delhi



**S. P. YADAV**  
Deputy Inspector General  
National Tiger Conservation Authority  
Govt. of India, New Delhi





**SCHEDULE 24 - SIGNIFICANT ACCOUNTING POLICES**

**1. Basis of Accounting**

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

**2. Fixed Assets.**

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


**3. Depreciation**

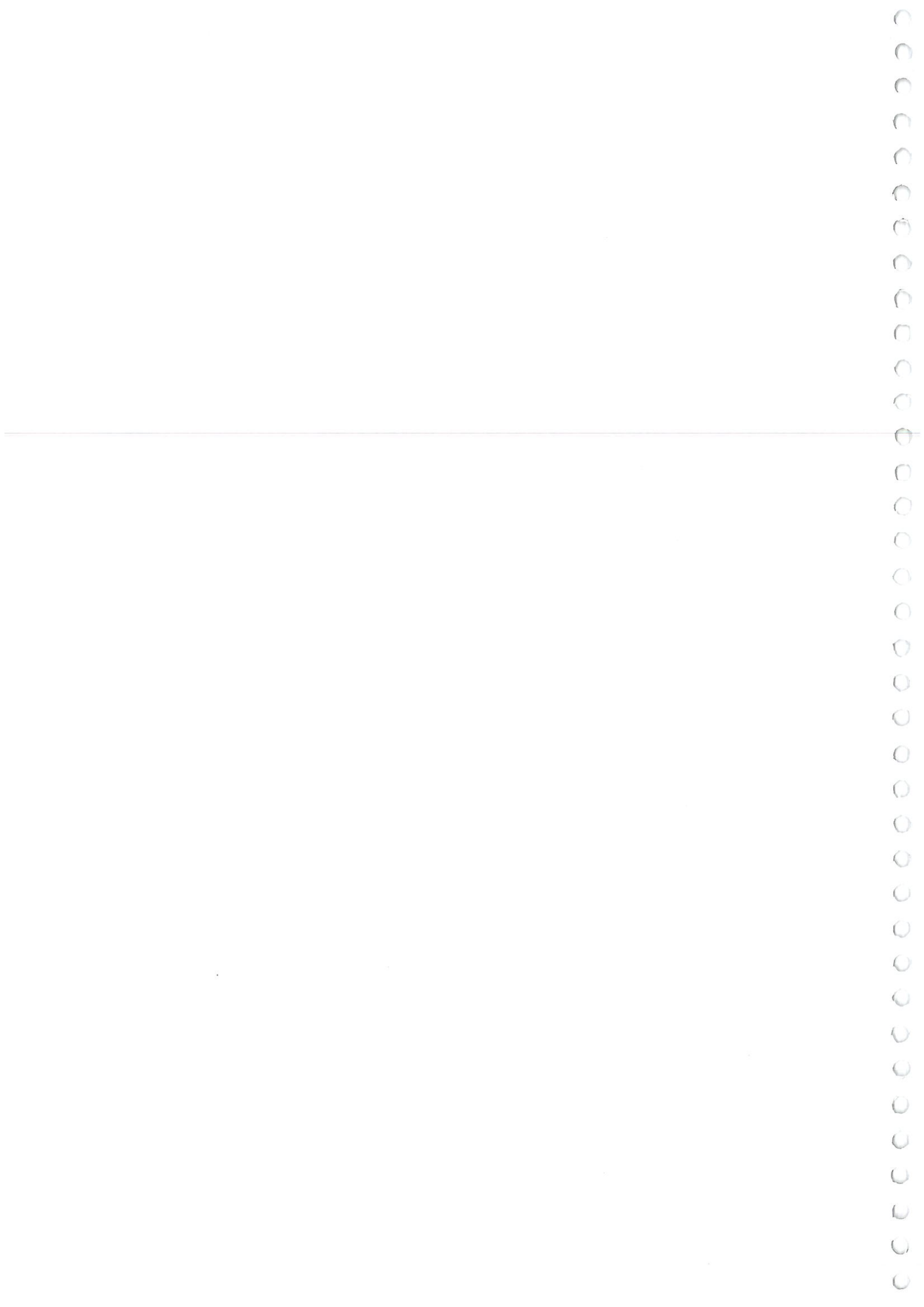
Depreciation on Fixed Assets is provided on written down value at the rates provided in the Income Tax Act. Assets acquired after September have been depreciated at half the rate of depreciation prescribed for an asset.

**4. General**

Accounting policies not specifically mentioned are otherwise in consonance

  
Deputy Director (Finance)  
National Tiger Conservation Authority  
(Ministry of Environment & Forests)  
New Delhi

  
S. P. YADAV  
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National Tiger Conservation Authority  
Govt. of India New Delhi



**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**

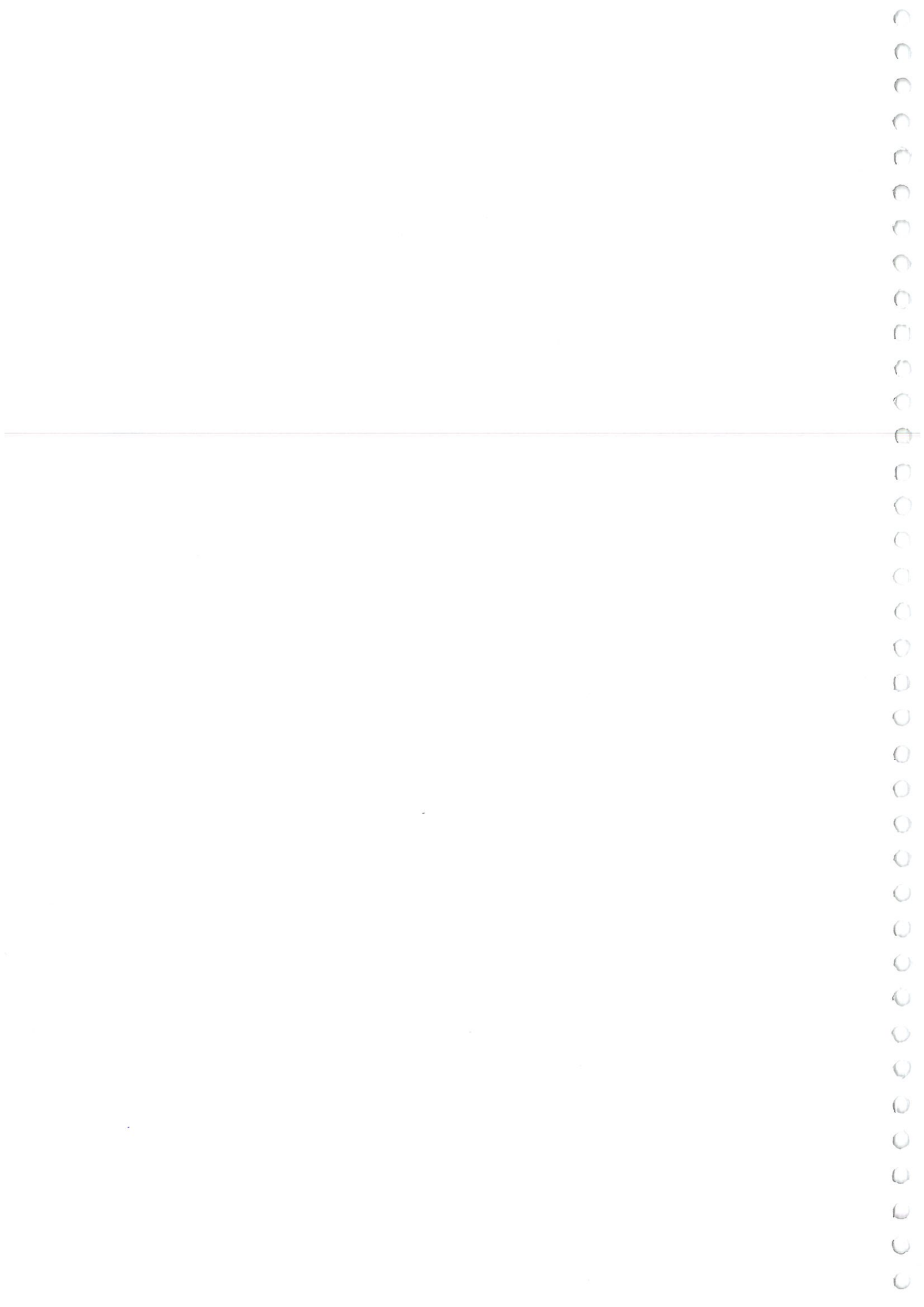
In the opinion of the Management, the Current Assets, Loans and Advances have a value on realisation in the ordinary course of business, equal at least to the aggregate amount shown in the Balance Sheet.

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

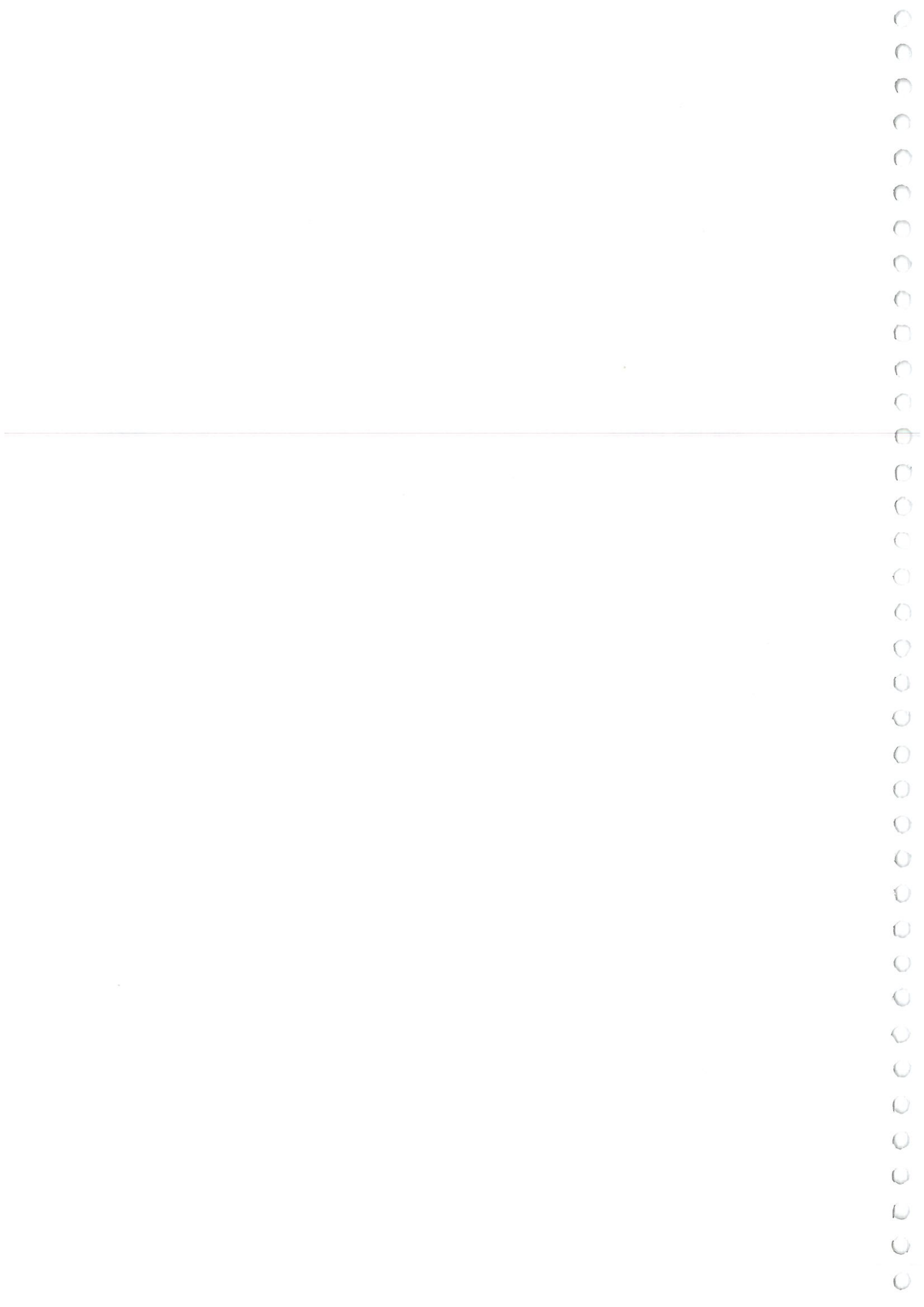
5. Schedule 1 to 25 annexed form an integral part of the Balance Sheet as at 31st March, 2014

  
Deputy Director (Finance)  
National Tiger Conservation Authority  
(Ministry of Environment & Forests)  
New Delhi









**Separate Audit Report of the Comptroller and Auditor General of India on the Accounts of National Tiger Conservation Authority, New Delhi for the year ended 31<sup>st</sup> March 2014**

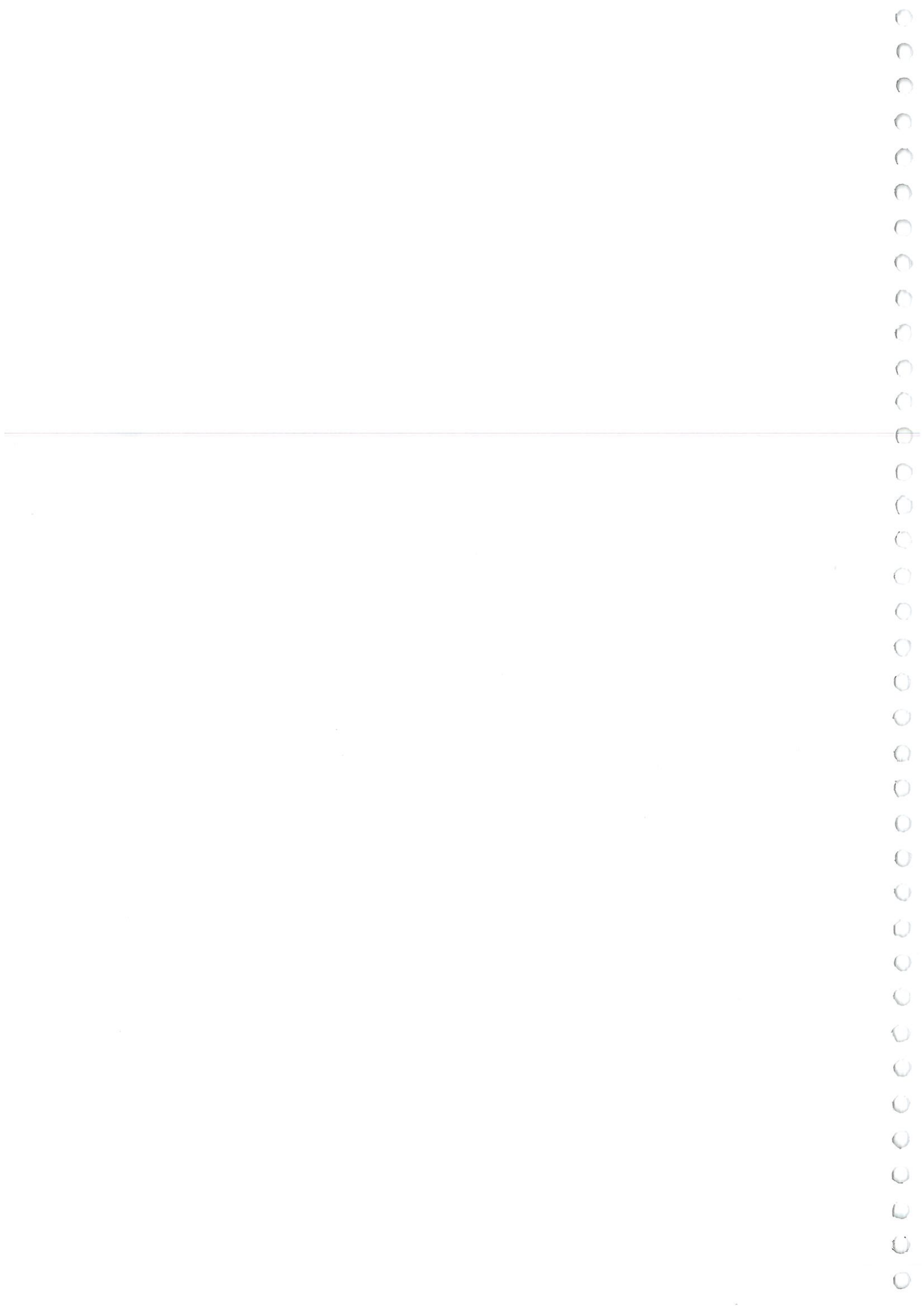
We have audited the attached Balance Sheet of National Tiger Conservation Authority, New Delhi (NTCA) as on 31<sup>st</sup> March 2014, the Income & Expenditure Account and the Receipts & Payment Account for the year ended on that date under Section 19(2) of the Comptroller & Auditor General's (Duties, Powers & Conditions of Service) Act, 1971 read with Section 38E (5) of the Wildlife (Protection) Act, 1972 as amended in 2006. These financial statements are the responsibility of the NTCA's management. Our responsibility is to express an opinion on these financial statements based on our audit.

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

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

4. Based on our audit, we report that:

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

**1. Schedule 8 - Fixed Assets, Rs 388.08 lakh**

1.1 "Tiger Protection Expenses" amounting to Rs. 3,97,680/- incurred during 2012-13 for Non-Invasive Genetic Monitoring of Tiger in Tiger Reserve was included as Office Equipments in Schedule 8 – Fixed Assets resulting in an overstatement of Assets and Understatement of Expenditure by Rs 3,97,680.00.

Depreciation may also be worked out accordingly under Office Equipments head.

No compliance has been made regarding above in the Annual Accounts of NTCA for the year 2013-14.

**B. Income and Expenditure Account**

**Schedule 22 –Grants, Rs 349.76 lakh**

NTCA released Rs 320.65 lakh from Capital Grant ( 256.52 lakh on 19.08.2013 and Rs 64.13 lakh on 04.03.2014) to Bandipur Tiger Conservation Foundation for providing accommodation facility to the staff of the Special Tiger Protection Force (STPF) deployed in Maddur, Handpost and Thithimathi. This amount was shown as expenditure in Schedule No. 22- Grants, instead of Schedule-11 B "Loans Advances and Other Assets" as Grants-in-Aid to Bandipur Tiger Conservation Foundation. This resulted in overstatement of Expenditure and understatement of Assets to the extent of Rs 320.65 lakh.

**C. Grants-in-aid**

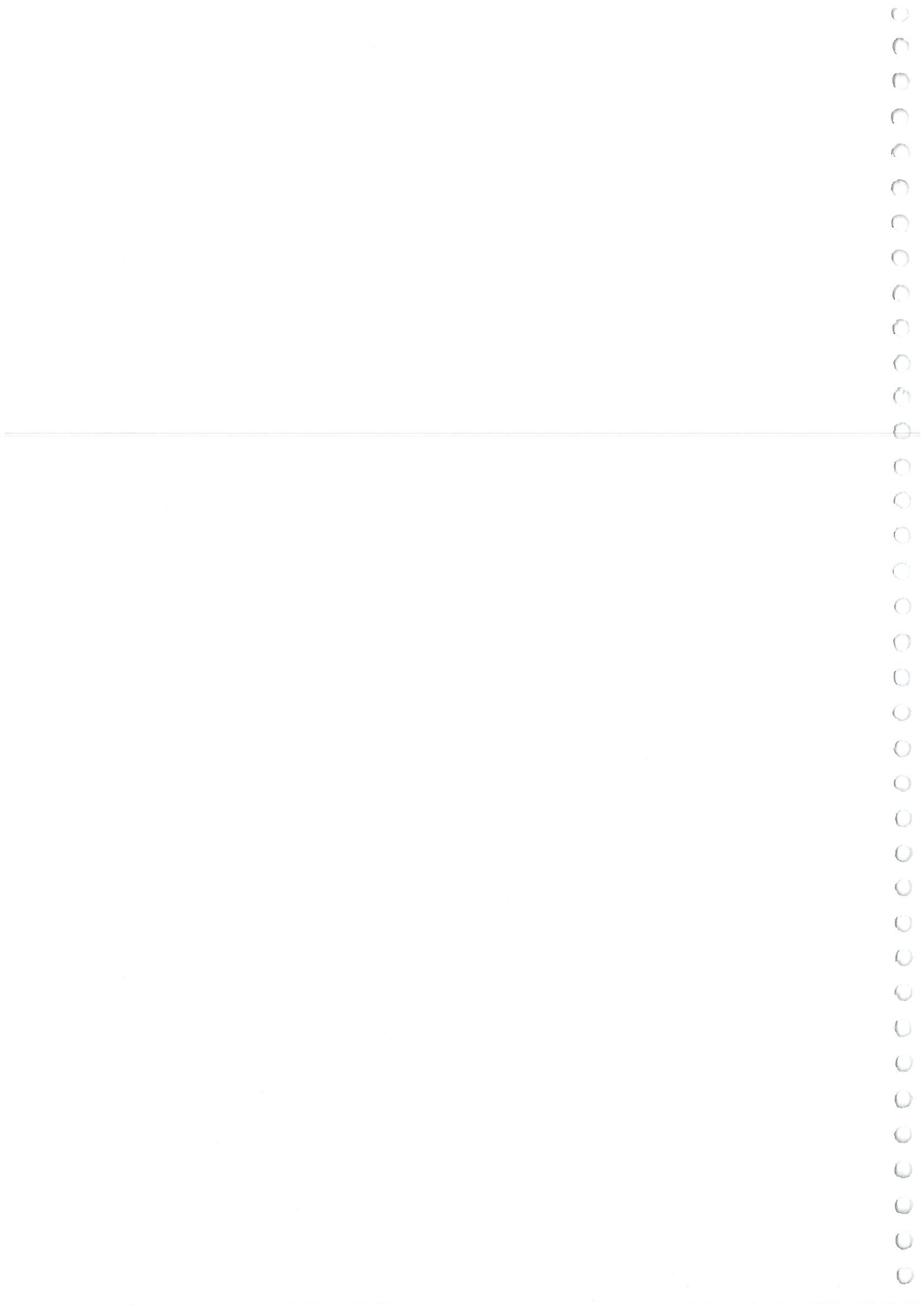
NTCA had unutilised grant of Rs. 974.96 lakh as on 31-03-2013. During the year 2013-14, NTCA received grants-in-aid of Rs. 700.00 lakh and miscellaneous receipt of Rs 1.41 lakh. Total grants-in-aid of Rs. 1676.37 lakh was available for expenditure. Out of this amount, NTCA utilised Rs. 1350.31 lakh and Rs. 326.06 lakh remained unutilised grant as on 31<sup>st</sup> March 2014.

**D. Management letter**

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

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

(vi) In our opinion and to the best of our information and according to the explanations given to us, the said financial statements read together with the Accounting Policies and Notes on Account, and subject to the significant matters stated above and other matters





Gurveen Sidhu

*Humeel Kx*

कार्यालय :  
प्रधान निदेशक, लेखा परीक्षा  
वैज्ञानिक विभाग  
ए० जी० सी० आर० भवन, इन्द्रप्रस्थ एस्टेट  
नई दिल्ली-110 002

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

No. PDA (SD)/EA/SAR/NTCA/  
2014-15/8/2

Dated:

28 OCT 2014

Sir,

I have audited the annual accounts of the **National Tiger Conservation Authority, New Delhi** for the year 2013-14 and have issued the Audit Report thereon vide letter dated *28-10-14*... During the course of audit, some deficiencies were noticed which were of a relatively minor nature and were, therefore, not included in the Audit Report and are now enclosed in the **Annexure**. These are being brought to your notice for remedial and corrective action.

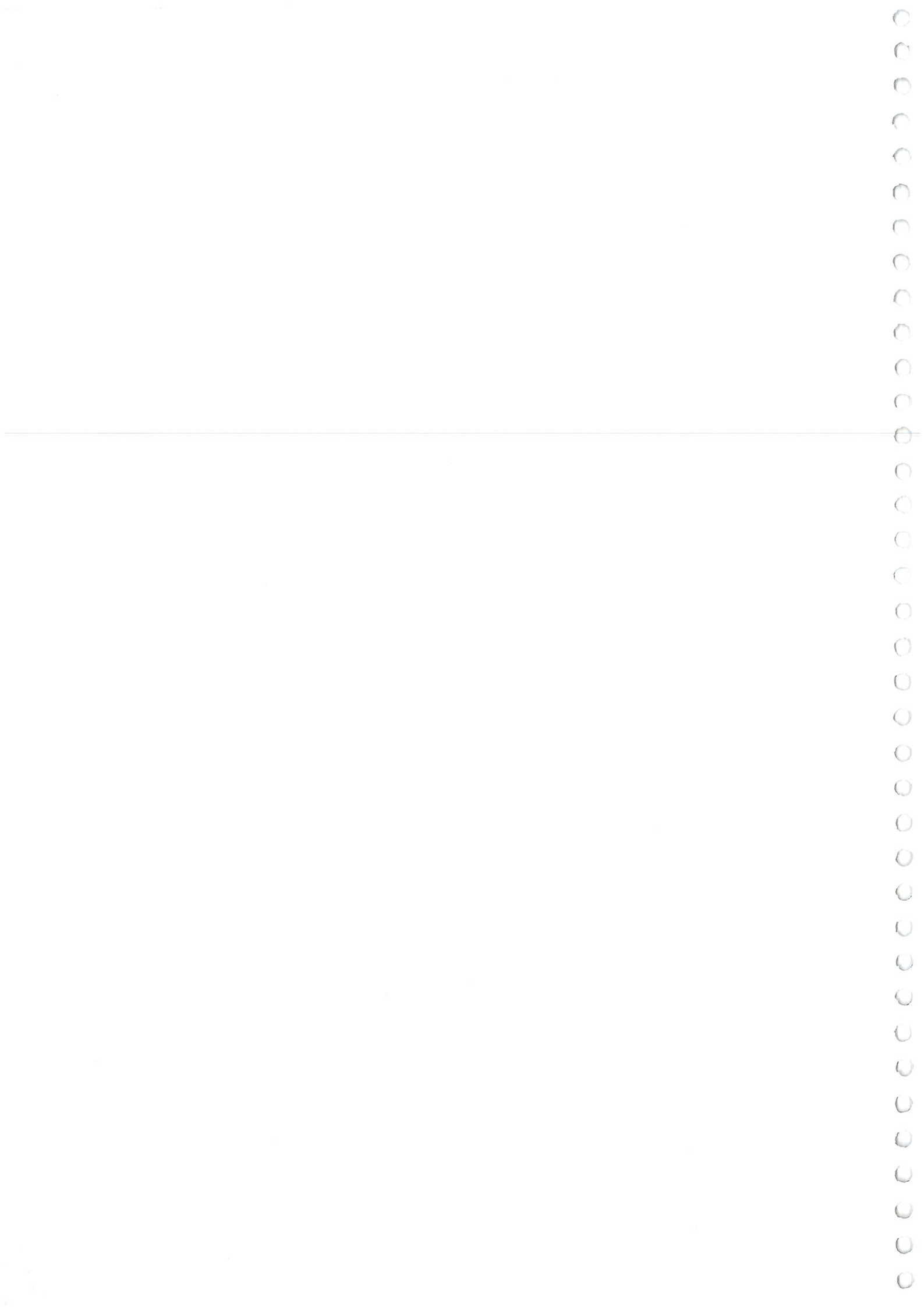
Yours faithfully,

Encl: Annexure

*Humeel*  
28/10/14

Principal Director of Audit  
(Scientific Departments)

The Member Secretary,  
National Tiger Conservation Authority,  
NBCC place, 1<sup>st</sup> Floor,  
Bhisham Pitamah Marg,  
Lodhi Road, New Delhi - 110003



## Annexure

1. Utilisation Certificates of Grants –in-aid of Rs. 507.93 lakh paid to various Tiger Reserves for phase IV monitoring and to WII and Others for research works is still outstanding as on 31.03.2014.
2. As per GFR, while releasing grants to quasi-Government Institutions, a condition should be laid down that assets acquired wholly or substantially out of Government grants, shall not be disposed off without obtaining the prior approval of the sanctioning authority. It was however observed, that this conditions has neither been incorporated in the Memorandum of Understanding (MOU) nor in the sanction order releasing funds to the WII, Tiger Reserves and others upto 31<sup>st</sup> March 2013. Though this condition has been incorporated in the MoU, but the list of assets created out of Grants released by NTCA amounting to Rs. 988.80 lakh to WII & Rs. 697.56 lakh to various Tiger Reserves & Others upto 2013-14 has not been obtained from them. The same may be obtained from them.
3. Investment Register was not maintained, the same may be maintained now. Accrued interest on investment upto 31.03.2014 was neither ascertained from the Bank nor shown in the Annual Accounts, Schedule-11.
4. Purchase of one briefcase worth Rs 2400.00 was included as Office Equipments in Schedule 8 – Fixed Assets resulting in an overstatement of Assets and Understatement of Expenditure by Rs 2400.00.
5. During the audit of NTCA for the year 2012-13, the following shortcomings were pointed out but no compliance has been made in the Annual Accounts of NTCA for the year 2013-14.
  - (i) NTCA paid Rs 372.20 lakh during 2010-11 ( Rs 111.66 lakh) 2011-12 (Rs 223.32 lakh) and 2012-13 ( Rs 37.22 lakh) to M/s Binomial Solution Pvt. Ltd., for development of “e- eye” Real Time Anti-poaching 24\*7 surveillance system in Corbet Tiger Reserve. The above amount was paid under Service Contract Agreement, which included components of Computer Peripheral etc., lease line connectivity, Civil works and Consultancy. Out of Rs 372.20 lakh, Rs 37.22 lakh was shown as office Equipment under Schedule 8 – Fixed Assets, Rs 186.10 lakh was shown as advance payment under Schedule – 11 and balance Rs 148.88 lakh was treated as expenditure during 2011-12. As the payment under the project was capital in nature, Rs 334.98 lakh ( Rs 372.20 lakh – Rs 37.22 lakh) may be capitalized under respective head of assets in Schedule 8 Fixed Assets. NTCA in its reply dated 10<sup>th</sup> September 2014 stated that the break-up of cost of hardware, software etc. is not available. Therefore, the amount could not be reflected under “Fixed Assets”. The details may be obtained at the earliest and reflected in the Annual Accounts of NTCA for the year 2014-15.



- (ii) CPWD advance of Rs. 65.91 lakh is outstanding since 2008-09. The assets created out of this advance are, however, being used since 2009-10. It is therefore suggested that advance may be got adjusted immediately and depreciation may be provided to these assets since the year, assets were put to use.
- (iii) Grants-in-aids register was not maintained, in the absence of which status of outstanding UC's of grants-in-aid released by NTCA to various Tiger Reserves/ Grantee institutions upto 31-03-2014 is not available. The register may be maintained now and compliance may be show to audit.
- (iv) Schedule 11 Current Assets, Loans, Advances etc., 2. Advances and other amounts recoverable in cash or for value to be received. Under this head Rs. 40,55,115 released during 2012-13 also includes Rs. 3389600 released to CPWD. This amount may be excluded from this head and the same may be included under Advance Payments to CPWD.
6. Scrutiny of receipt of utilization certificates of outstanding grants-in-aid revealed that the following amounts of grants-in-aid were lying unspent with the grantee institution. The same may be got refunded at the earliest and either refunded to MoEF or revalidated from MoEF.

Sl. No.	Date of release	Unspent amount
1	15.07.2013	07.50 lakh
2	26.06.2011	00.97 lakh
2	31.07.2012	00.19 lakh
3.	07.02.2012	07.25 lakh
4	09.02.2012	00.02 lakh
5	08.02.2013	05.60 lakh
6	05.03.2012	00.16 lakh
7	12.03.2012	00.77 lakh
8	20.11.2013	16.44 lakh
	<b>Total</b>	<b>37.93 lakh</b>

दिनांक 28/12/14  
Director (EA)

