

**NATIONAL TIGER CONSERVATION AUTHORITY**  
Ministry of Environment, Forest and Climate, Change Government of India



# ANNUAL REPORT (2017-18)



**NATIONAL TIGER CONSERVATION AUTHORITY**  
Ministry of Environment, Forest and Climate, Change Government of India

**Annual Report 2017-18**



## CONTENTS

<i>S. No.</i>	<i>Chapter</i>	<i>Item</i>	<i>Page</i>
1.	Chapter I	Introduction	5
2.	Chapter II	Constitution of the National Tiger Conservation Authority including Changes Therein and Its Function	6-8
3.	Chapter III	Meeting of the National Tiger Conservation Authority and Important Decisions Taken Therein	9-14
4.	Chapter IV	Committees Constituted by the National Tiger Conservation Authority	15-19
5.	Chapter V	Administrative Matters	20-30
6.	Chapter VI	Finances and Accounts of the National Tiger Conservation Authority	31
7.	Chapter VII	Annual Plan of the National Tiger Conservation Authority	32-33
8.	Chapter VIII	Compliance Issues	34-39
9.	Chapter IX	Annexures/Statements/Schedules/Audit Report	41
10.	(i)	List of Tiger Reserves in India	43-44
11.	(ii)	Tiger Mortality (Natural and Other Causes) Inside and Outside Tiger Reserves	45-48
12.	(iii)	Centrally Sponsored Scheme of Project Tiger: Tiger Reserve wise Sanction (as on 31.03.2018)	49-50
13.		Financial Statement/Balance sheet as on 31st March, of the Year	51
14.		Financial Statement (Income & Expenditure Accounts) as on 31st March, of the Year	52
15.		Financial Statement (Receipts and Payments) as on 31st March, of the Year	53-57
16.	Schedule 1	Corpus/Capital Fund – Financial Statements – Schedules forming part of balance sheet as on 31st March, of the year	58
17.	Schedule 2	Reserves and Surplus	58
18.	Schedule 3	Earmarked/Endowment Funds	59
19.	Schedule 4	Secured Loans and Borrowings	60
20.	Schedule 5	Unsecured Loans and Borrowings	61
21.	Schedule 6	Deferred Credit Liabilities	61
22.	Schedule 7	Current Liabilities and Provisions	62
23.	Schedule 8	Fixed Assets	63
24.	Schedule 9	Investments from Earmarked/Endowment	64
25.	Schedule 10	Investments Others	64



## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

26.	Schedule 11	Current Assets, Loans, Advances etc.	65-66
27.	Schedule 12	Income from Sales/Services	67
28.	Schedule 13	Grants/Subsidies	67
29.	Schedule 14	Fees/Subscriptions	68
30.	Schedule 15	Income from Investments	68
31.	Schedule 16	Income from Royalty, Publication etc.	69
32.	Schedule 17	Interest Earned on the Term Deposits/Saving Accounts/Loan	69
33.	Schedule 18	Other Income	70
34.	Schedule 19	Increase/Decrease in Stock of Finished Goods and Work in Progress	70
35.	Schedule 20	Establishment Expenses	71
36.	Schedule 21	Other Establishment Expenses etc.	71-72
37.	Schedule 22	Grants	72
38.	Schedule 23	Interest	73
39.	Schedule 24	Significant Accounting Policies	74
40.	Schedule 25	Contingent Liabilities and Notes on Accounts	75
41.		Audit Report on the Accounts of National Tiger Conservation Authority.	78-84
		Glimpses of NTCA Initiatives	87-92



**NATIONAL TIGER CONSERVATION AUTHORITY**  
**ANNUAL REPORT FOR THE FINANCIAL YEAR**  
**APRIL, 2017 TO MARCH, 2018**  
(Ninth Annual Report of the NTCA after its Constitution)

## **CHAPTER I**

### **INTRODUCTION**

The National Tiger Conservation Authority (NTCA) is a statutory body under the Ministry of Environment, Forest and Climate Change (MoEF&CC), 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 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. This authority provides funding support to 50 tiger reserves at present, spread out in 18 tiger range States through 'Project Tiger'. The 'Project Tiger' is a Centrally Sponsored Scheme of the Ministry of Environment, Forest and Climate Change for in-situ conservation of tigers 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.

### **OBJECTIVES OF THE NATIONAL TIGER CONSERVATION AUTHORITY**

1. Providing statutory authority to Project Tiger so that compliance of its directives become legal.
2. Fostering accountability of Centre-State in management to Tiger Reserves, by providing a basis for MoU with States within our federal Structure.
3. Providing for an oversight by Parliament.
4. Addressing livelihood interests of local people in areas surrounding Tiger Reserves.

□□□



**NATIONAL TIGER CONSERVATION AUTHORITY**  
Ministry of Environment, Forest and Climate, Change Government of India

## 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 04.09.2006, for strengthening tiger conservation by, *inter alia*, ensuring normative standards in tiger reserve management, preparation of reserve specific tiger conservation plan, laying down annual/audit report before Parliament, constituting State Level Steering Committees under Chairmanship of Chief Ministers and establishment of Tiger Conservation Foundation. List of the NTCA members, constituted vide Gazette Notification dated 10th September, 2015 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  | – | Vice-Chairperson |
| 3. The Member of Parliament (Lok Sabha): Shri Nagendra Singh  | – | Member           |
| 4. The Member of Parliament (Lok Sabha): Shri Raju Shetti   | – | Member           |
| 5. The Member of Parliament (Rajya Sabha): Shri P. Bhattacharya   | – | Member           |
| 6. Shri M.C. Malakar, Retd. PCCF (WL) & CWLW, Assam,<br>House No. 33, Sewali Path, P.O. Hatigaon, Guwahati-38.  | – | Member           |
| 7. Shri B.K. Patnaik, Retd. PCCF (WL) & CWLW, Uttar Pradesh<br>105, Surekha Villa, Migamananda Nagar, Lane-2,<br>Bomikhal, Bhubaneswar, Odisha-751012   | – | Member           |
| 8. Dr. Tishyarakshit Chatterjee, Retd. Secretary,<br>Ministry of Environment, Forest and Climate Change<br>& Director, Indian Institute of Public Administration,<br>Indraprastha Estate, Ring Road, New Delhi. | – | Member           |
| 9. Shri Hemendra Kothari, Chairman, DSP Black Rock,<br>Mafatlal Centre, 10 <sup>th</sup> Floor, Nariman Point, Mumbai-400021.<br>Maharashtra  | – | Member           |
| 10. Shri Rajpal Singh Tanwar, Saket, 4 Prem Nagar, Jhotwara,<br>Jaipur-302012, Rajasthan.   | – | Member           |
| 11. Shri Ravi Singh, Secretary General & CEO, WWF-India,<br>172 B, Lodhi Estate, New Delhi-110003   | – | Member           |
| 12. Dr. Erach Bharucha, Director, Bharati Vidyapeeth Institute of   | – | Member           |

## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India



Environment, Education and Research, Katraj-Dhankawadi

Campus, Pune-Satara Road, Pune-411043

13. Dr. Rajan Gurukkal, Visiting Professor, Centre for Contemporary Studies, Indian Institute of Science, Bangalore-560012.	–	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, Arunachal Pradesh	–	Member
23. Chief Wildlife Warden, West Bengal	–	Member
24. Chief Wildlife Warden, Uttarakhand	–	Member
25. Chief Wildlife Warden, Maharashtra	–	Member
26. Chief Wildlife Warden, Karnataka	–	Member
27. Chief Wildlife Warden, Bihar	–	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 380 of the Wildlife (Protection) Act, 1972, as amended in 2006 are as under:

- to approve the tiger conservation plan prepared by the State Government under sub-section (3) of Section 38V of this Act;
- 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;
- 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;



## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

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

□□□



## CHAPTER III

### MEETINGS OF THE NATIONAL TIGER CONSERVATION AUTHORITY AND IMPORTANT DECISIONS TAKEN THEREIN

**Minutes of 14th Meeting of the National Tiger Conservation Authority (NTCA) held on 04.09.2017 under the Chairmanship of Dr. Harshvardhan, Hon'ble Minister of Environment, Forest and Climate Change, New Delhi in Mahanadi Conference Hall, Indira Paryavaran Bhawan, Jorbagh Road, New Delhi.**

The 14<sup>th</sup> meeting of the National Tiger Conservation Authority (NTCA) was held on 04.09.2017 under Chairmanship of Dr. Harshvardhan, Hon'ble Minister of Environment, Forest and Climate Change, Govt. of India in Mahanadi Conference Hall, Indira Paryavaran Bhawan, Jorbagh Road, New Delhi.

The list of participants is annexed as **Annexure-I**.

The Hon'ble MEF&CC and Chairperson, NTCA welcomed members and asked the Additional Director General (Project Tiger) & Member Secretary, NTCA to initiate proceedings.

The Additional Director General (Project Tiger) & Member Secretary, NTCA made a presentation and gave an overview of different aspects of tiger conservation in India, *inter alia* including initiatives taken by the NTCA/Govt. of India. He further initiated the deliberations on agenda items as follows:

#### AGENDA ITEM NO. 1

##### Confirmation of Minutes of Thirteenth Meeting

The Chairperson solicited comments on minutes of the 13<sup>th</sup> meeting of the NTCA. In an objection raised by representative of the Ministry of Tribal Affairs regarding diversion of TSP funds for relocation of non-tribal forest dwellers, it was informed that in case of Satpura Tiger Reserve, Madhya Pradesh, TSP funds were utilised for relocation of tribals and no other case has been reported from any other tiger reserve in the country.

The committee took note of the above observation and confirmed minutes of the 13<sup>th</sup> meeting of the NTCA held on 19.09.2016.

#### AGENDA ITEM NO. 2

##### Action Taken on Minutes of the 13<sup>th</sup> Meeting of the NTCA

The Additional Director General (Project Tiger) & Member Secretary, NTCA briefed the committee about the following mentioned points:





## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

- a. Despite pursuance at all levels, the erstwhile funding pattern of 100% central assistance for village relocation, Special Tiger Protection Force (STPF) and anti-poaching activities was not concurred by the Finance Ministry, Govt of India.
- b. Service tax and Income tax on Tiger Conservation Foundations has to be re-visited in light of implementation of GST.
- c. Fabrication of technology used for tiger conservation has been initiated by development of customized drones/UAV in collaboration with the WII, Dehradun.
- d. Based on CA/TS, an elaborate process of identifying gaps in management of tiger bearing areas outside Tiger Reserves, has been initiated. This would facilitate funding support to potential tiger bearing areas outside Tiger Reserves. For inter-state co-ordination amongst neighbouring tiger States, a Standard Operating Procedure (SOP) has been circulated to all tiger range States.
- e. The matter of Indo-Myanmar co-operation is under consideration of Govt. of Myanmar and bilateral engagements are being coordinated by the GTF. A meeting in this regard is proposed in the month of October, 2017.
- f. A proposal has been approved by the NTCA Technical Committee based on reports of Canine Distemper Virus from Pilibhit, Panna and Corbett Tiger Reserves.
- g. A committee has been constituted to identify criteria for a rational scaling up of the existing rehabilitation package for voluntary village relocation.
- h. The Wildlife Institute of India, Dehradun has been entrusted to formulate Landscape Management Plan for the Ken-Betwa River interlinking Project at the Panna Tiger Reserve and surrounding landscape.
- i. Assessment of carrying capacity of tigers in tiger reserves is being addressed through Tiger Conservation Plan of concerned tiger reserves.
- j. For providing restorative managerial interventions in respect of identified corridor areas, prescriptions are being incorporated in the conservation plan of the overarching and legally mandated Tiger Conservation Plan.

The NTCA took note of the matter.

### AGENDA ITEM NO. 3

#### Updates/Initiatives

A presentation was made by the Additional Director General (Project Tiger) & Member Secretary, NTCA deliberating on technological advancements and initiatives such as Central assistance to the tiger States under the ongoing Centrally Sponsored Scheme of Project Tiger, commencement of training of trainers for 4<sup>th</sup> round of Country level Assessment of tiger, prey and habitat, finalisation of 4<sup>th</sup> round of Management Effectiveness Evaluation in 2018 and completion of economic valuation work of 10 tiger reserves, updates on tiger deaths and steps taken to address poaching, scheduled bilateral meeting with tiger range countries of Cambodia and Myanmar, issuance of SOP to tiger states, 7 meetings of the NTCA Technical Committee,



Workshops for capacity building of field personnel in collaboration with WII, fabrication of a trainer drone and commencing of use of Unmanned Aerial Vehicle in 13 Tiger Reserves, a special training for computer technicians in context of M-STrIPES platform, extension of Tiger Cell MoU till 2019, update on TCP, TCF and Constitution of State Level Steering Committee, Status regarding notification of core/buffer areas of tiger reserves, deployment of Special Tiger Protection Force, Security audit of Tiger reserve and celebration of Global Tiger Day etc.

The NTCA took note of the matter.

#### **AGENDA ITEM NO. 4**

##### **Approval of Budget/Expenditure Schedules for the Year 2016-17**

The NTCA ratified the form of financial statements together with balance sheet, income and expenditure account, receipts and payment statement and approved the allocation and other receipts of Rs. 8,81,52,732.00 to NTCA for the year 2016-17 and expenditure incurred of Rs. 65,87,26,82.00 leaving an unutilised amount of Rs. 22,28,00,50.00. The Chairperson stressed for complete utilisation of allotted budget in future.

#### **AGENDA ITEM NO. 5**

##### **Denotification of Area from Notified Buffer of Ranthambhore Tiger Reserve (RTR) for ACC Limestone Mining at Lakheri as Requested by Govt. of Rajasthan**

The ADG (PT) & MS (NTCA) initiated the deliberations.

It was brought to notice of members by the DGF&SS that as per decision taken in the 42<sup>nd</sup> meeting of the Standing Committee of NBWL on dated 15.05.2017 to examine the technicalities of the proposal, a meeting was held on 01.06.2017 in which the PCCF (WL) and other forest officials of Rajasthan Government participated.

The officials from Rajasthan Government submitted that a portion of the buffer zone which included the ACC Cement mines was included by mistake within the buffer zone of Ranthambhore Tiger Reserve and therefore they have proposed to withdraw the same.

The matter was examined on merit based on technical considerations only. It was felt that the buffer zone is necessary for connecting Ranthambhore Tiger Reserve and Mukundra Tiger Reserve. At present, there is no tiger in Mukundra Hills Tiger Reserve. However, this connectivity may allow tigers from Ranthambhore Tiger Reserve to Mukundra Hills Tiger Reserve. The buffer zone has two ridges. The northern ridge is an undisturbed area and can serve as a corridor for tiger movement whereas the valley and the southern ridge are populated and disturbed. There are several villages in the valley and on the outer edge of southern ridge, the limestone quarry has been operating for quite some time. It was felt that for tiger conservation, community involvement is essential since about 10-15 thousand people are working in the said mine, closure of which would severely impact their livelihood opportunities. It is in the interest of tiger conservation not to antagonise these people.



## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

It was observed that on one hand, it is highly unlikely that the southern ridge and valley would serve as a tiger corridor due to so many disturbances and on the other hand inclusion of the same in the buffer zone would severely impact the communities who are generally sympathetic and sensitive to tiger conservation. The northern boundary as such can serve as a corridor and if necessary could be further enriched.

The above matter was placed before the NTCA and deliberated upon. Some of the members wanted to examine whether the above step would set a precedence, but the committee was convinced that in this particular case, the above strategy is the best option available given the peculiar and special circumstances of the situation. This shall not be quoted as a precedence.

In view of the above, it was decided to denotify the said area from notified buffer subject to the outcome of decision of Hon'ble NGT in O.A. No. 431/2016, Babulal Jajoo Vs. Union of India and Others, besides other relevant orders of the Hon'ble Supreme Court in relevant cases from time to time in context of the matter.

The NTCA took note of the matter.

### AGENDA ITEM NO. 6

#### Agenda Items Proposed by NTCA Members

The Hon'ble Minister, EF&CC suggested that people's participation and ownership for Project Tiger should be ensured through soliciting sponsorships of routine management intervention like water facilities through solar pumps. He also advised to explore the possibility to formulate SOP/Guidelines to deal with emergencies arising out of wild animal attacks on tourists. Shri Nagendra Singh, Hon'ble Member of Parliament opined that a special mechanism is required to be in place to cross check if the advisories or SoPs issued by the NTCA are adhered to or not.

Shri Sanjeeb Patjoshi, Joint Secretary to Govt. of India, MoPR observed that the forest dwellers should be exposed to activities of the NTCA so that they can be benefited to the maximum extent possible. He also suggested that Panchayati Raj Institutions be involved in the decision-making.

While addressing a question on satisfaction of functioning of the NTCA from the Hon'ble Chairperson, Shri T. Chatterjee, member the NTCA lauded the efforts of the NTCA and stated that each decision made in the NTCA, is based on thorough deliberation at the tiger reserve, state and central levels; which result in robust outcomes. He also suggested that similar to the funding dispensation in the context of DRDA, a mechanism can be thought of for tiger reserve.

Sri Hemendra Kothari credited the NTCA and frontline forest staffs for effective protection measures for safeguarding tiger and wildlife and drew comparisons with the African scenario wherein protection is not as satisfactory. He also stressed the importance of tiger reserves *vis-à-vis* their role as catchment of our rivers, besides the need to augment voluntary village resettlement and anti-poaching operation.

Shri Ravi Singh, Member the NTCA pointed out the issue of selection and posting of Field Directors of tiger reserves in consultation with the Centre/NTCA for effective management of Tiger Reserves. He

## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India



quoted the provisions laid down in Tripartite MoU in which it has been mentioned that motivated officers preferably wildlife trained, should be posted as Field Directors of Tiger Reserves.

Sri M. C. Malakar, Retd. PCCF(WL) & CWLW, Assam stated that the compensation paid to the owners of the cattle killed/lifted by tiger is not at all sufficient to elicit the required support of the neighbouring communities. So, he proposed that the compensation should be at par with the market price of the kill. He also suggested that SOP should be prepared for proper authentication of the kills and the compensation also should be paid at the earliest. Further, he stressed the need of constituting the Special Tiger Protection Force for the other Tiger Reserves also in Assam as has been done in case of Kaziranga TR. In response, he was informed that the amount of compensation to be paid against the kills can be decided by the respective states only.

Shri A.N. Jha, Secretary, MEFCC urged the need to finalise pending tiger mortality cases on priority as per SOP of the NTCA.

The NTCA took note of the matter.

### AGENDA ITEM NO. 7

#### Agenda Item with the Approval of the Chair

Sh. Rajpal Singh Tanwar, Member sought to hold NTCA meeting twice in a year and to include a member from the people who actually live in and around the forest area of tiger reserves and it was decided to hold next meeting soon after next budget session in 2018 at some of the tiger reserve of India. He also sought to dovetail the voluntary relocation programmes with various schemes to make it more lucrative. He suggested that the policy should be framed to regulate use of camera traps which are currently being used by all and sundry to observe wildlife for vested interests, be it tourism or crime.

The DGF&SS said that the tiger is an iconic symbol and the best measure of the services it provides is witnessed in the country's water security. He also mentioned the convergence of various state and central level programmes with the voluntary village resettlement schemes to make it more attractive.

Sh. Raghav Chandra, Secretary, National Commission for Scheduled Tribes, while appreciating voluntary relocation said that the package needs to be significantly enhanced to make core/critical tiger habitats inviolate while at the same time, exposing tribal communities to welfare schemes of the govt.

The meeting ended with vote of thanks to the Chair and the members.

□□□



**NATIONAL TIGER CONSERVATION AUTHORITY**  
Ministry of Environment, Forest and Climate, Change Government of India

**ANNEXURE-I**

**LIST OF PARTICIPANTS**

1. Sh. A.N. Jha, Secretary, Ministry of Environment, Forest and Climate Change.
2. Sh. Nagendra Singh, Member of Parliament (Lok Sabha).
3. Sh. Siddhanta Das, DG (Forest) & SS, MoEF&CC.
4. Dr. Debabrata Swain, ADG (PT) & MS (NTCA)
5. Sh. Soumitra Dasgupta, IG, Wildlife Division, MoEF&CC
6. Sh. Tishyarakshit Chatterjee, Director, Indian Institute of Public Administration.
7. Sh. Bijoy Kumar Patnaik, Retd. PCCF (WL) & CWLW, UP.
8. Sh. K. Biswal, Additional Secretary.
9. Sh. Punati Shridhar, PCCF, WL, Karnataka.
10. Sh. Bharat Jyoti, APCCF & CWLW, Bihar.
11. Sh. Sanjeeb Patjoshi, Joint Secretary to Govt. of India, MoPR
12. Sh. Hemendra Kothari, DSP, Black Rock & Wildlife Conservation (WCT)
13. Sh. Rajpal Singh Tanwar,....
14. Sh. Ravi Singh, Secy. General & CEO, WWF, India.
15. Sh. Mohan Chandra Malakar, Retd. PCCF (WL) & CWLW, Assam.
16. Sh. Raghav Chandra, Secretary, NCST.
17. Sh. Sanjay Kumar, DIG, NTCA
18. Sh. Nishant Verma, DIG, NTCA,
19. Dr. Vaibhav C. Mathur, AIG, NTCA
20. Dr. Raja Ram Singh, AIG, NTCA

□□□



## CHAPTER IV

### COMMITTEES CONSTITUTED BY THE NATIONAL TIGER CONSERVATION AUTHORITY

#### A. Details of Committees/teams constituted by the National Tiger Conservation Authority during 2017-18 are as under:

##### I. Constitution of a team in connection with proposal for four laning work from km 0 km 17.3 of NH-37 A, Assam vide F. No. 7-22/2017-NTCA dated 28.04.2017

1. The composition of the team is as below:

- (a) Shri Nishant Verma, DIG, NTCA, HQ, New Delhi.
- (b) Representative of the Chief Wildlife Warden, Assam.
- (c) Representative of Project Proponent.

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

To cause site appraisal & evaluate the area vis-à-vis tiger dispersal and distribution and suggest mitigation measures, of any.

The team will submit its report within 10 days from issue of this office memorandum.

##### II. Constitution of a team to cause site appraisal in connection with diversion of 13.57 ha of Wildlife Management, Kinnerasani Forest land for construction of 400 KV QMDC line from the proposed 4 × 270 MW Bhadadhri TPP near Manuguru to the proposed 400/220 KV Substation at Padamati Narsapuram (V), Julurupadu in Bhadrachari Kothagudem District falling in Chatakonda & Punukula RF in Kinnerasani Wildlife Management Telangana vide F. No. 7-28/2017-NTCA dated 02.06.2017.

1. The composition of the team is as below:

- (a) Assistant Inspector General of Forests, NTCA, Regional Office, Bengaluru.
- (b) Dr. Kausik Banerjee, Tiger Cell, Wildlife Institute of India, Dehradun.

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

To cause site appraisal and evaluate the area vis-a-vis tiger dispersal, and distribution and suggested mitigation measures, if any.

The team will submit report within 20 days of issue of this office memorandum.

##### III. Constitution of a team to cause site appraisal in connection with Alignment of National Highway NH 28 B in the boundary zone of Valmiki Wildlife Sanctuary & Tiger Reserve along Gandak river bank in West Champaran district – Proposal for Clearance from Wildlife angle vide F. No. 7-44/2017-NTCA dated 01.09.2017.

1. The composition of the team is as below:

- (a) Shri Nishant Verma, DIG, NTCA, HQ, New Delhi.



## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

- (b) Representative of Tiger Cell, Wildlife Institute of India, Dehradun
2. The terms and reference of the said team are as follows:  
To cause site appraisal & evaluate the area vis-à-vis tiger dispersal and distribution and suggest mitigation measures, if any.  
The team will submit report within 10 days of issue of this Office Memorandum

#### **IV. Constitution of a team to cause site appraisal in connection with Construction of 27.5 km double railway line and its electrification in Katni- Singrauli Section of Sanjay Tiger Reserve vide F. No. 7-45/2017-NTCA dated 9.10.2017**

1. The composition of the team is as below:
  - (a) Shri Nishant Verma, DIG, NTCA.
  - (b) Representative of Tiger Cell, Wildlife Institute of India, Dehradun.
  - (c) Representative of Government of Madhya Pradesh (preferably from the concerned jurisdiction area).
  - (d) Field Director, Sanjay Dubri Tiger Reserve.
2. The terms and reference of the said team are as follows:  
To cause site appraisal, evaluate the area vis-à-vis tiger dispersal and distribution and suggest mitigation measures, if any.  
The team will submit report by 24.10.2017 positively.

#### **V. Constitution of a team in connection with proposal for Construction of Majhagaon Irrigation Project falls within 10 km periphery of Panna Tiger Reserve vide F. No. 7-47/ 2017-NTCA dated 01.11.2017**

1. The composition of the team is as below:
  - (a) Shri Hemant Kamdi, AIG, NTCA, RO, Nagpur.
  - (b) Dr. K. Ramesh, Scientist, Wildlife Institute of India, Dehradun
  - (c) Representative of Chief Wildlife Warden, Govt. of Madhya Pradesh.
2. The terms and reference of the said team are as follows:  
To cause site appraisal & evaluate the area vis-à-vis its impact on tiger distribution, its dispersal and examine the feasibility of mitigation measures, (if any).  
The team will submit report within 10 days of issue of this Office Memorandum

#### **VI. Constitution of a team in connection with proposal for Construction of third railway tract including electrification, signalling and telecommunication between Barkhera km 789.430 to Budni km 770.040 passing through Ratapani WLS in Districts Raisen and Sehore vide F. No. 7-49/2017-NTCA dated 6.10.2017.**

1. The composition of the team is as below:
  - (a) Dr. Raja Ram Singh, AIG, NTCA, HQ, New Delhi.
  - (b) Representative of Tiger Cell, Wildlife Institute of India, Dehradun.

## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India



(c) Representative of Government of Madhya Pradesh (preferably from the concerned jurisdiction area).

(d) Representative of Railways.

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

To cause site appraisal, evaluate the area vis-à-vis tiger dispersal and distribution and suggest mitigation measures, if any.

The team will submit report within 10 days of issue of this Office Memorandum

### **VII. Constitution of a team in connection with a proposal for Construction of Sontalai-Bagratawa double broad gauge Railway line which is situated in 10 km periphery of boundary of Satpura Tiger Reserve, Hosangabad, Madhya Pradesh vide F. No. 7-52/2017-NTCA dated 27.10.2017**

1. The composition of the team is as below:

(a) Shri Hemant Kamdi, Assistant Inspector General of Forests, NTCA, Regional Office, Nagpur.

(b) Shri Kausik Banerjee, Tiger Cell, Wildlife Institute of India, Dehradun.

(c) Representative of Chief Wildlife Warden, Govt. of Madhya Pradesh.

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

To cause site appraisal and evaluate the area vis-a-vis tiger dispersal and distribution and suggest feasibility of the project in the long term.

The team will submit report within 7 days of issue of this office memorandum.

### **VIII. Constitution of a team in connection with proposal for Diversion of 2.80 ha of forestland for the construction of PMGSY Rampur to Bhatodi road within 10 km periphery of Satpura Tiger Reserve, Hosanghabad by MPRDC, Betul vide letter No. 7-53/2017-NTCA dated 26.10.2017**

1. The composition of the team is as below:

(a) Shri Raja Ram Singh, AIG, NTCA, HQ, New Delhi.

(b) Shri Hemant Kamdi, AIG, NTCA, RO, Nagpur.

(c) Representative of Tiger Cell, Wildlife Institute of India, Dehradun

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

To cause site appraisal & evaluate the area vis-à-vis tiger dispersal and distribution and suggest mitigation measures, if any.

The team will submit report within a week of issue of this Office Memorandum.

### **IX. Constitution of a team in connection with Diversion of 1.506 ha forestland in construction of Piperiya- Pachmari to Ghana Road in Satpura Tiger Reserve, Hosanghabad by MPRRDA, PUI Piperiya vide F. No. 7-54/2017-NTCA dated 26.10.2017.**

1. The composition of the team is as below:

(a) Shri Raja Ram Singh, AIG, NTCA, HQ, New Delhi.

(b) Shri Hemant Kamdi, AIG, NTCA, RO, Nagpur.





## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

- (c) Representative of Tiger Cell, Wildlife Institute of India, Dehradun
2. The terms and reference of the said team are as follows:  
To cause site appraisal and evaluate the area vis-à-vis tiger dispersal and distribution and suggest mitigation measures, if any.  
The team will submit report within a week of issue of this Office Memorandum.

### **X. Constitution of a team in connection with Permission for fishing in 2212.917 ha. in Satara Tiger Reserve vide F. No. 7-55/2017-NTCA dated 26.10.2017.**

1. The composition of the team is as below:
  - (a) Shri Raja Ram Singh, AIG, NTCA, HQ, New Delhi.
  - (b) Shri Hemant Kamdi, AIG, NTCA, RO, Nagpur.
  - (c) Representative of Tiger Cell, Wildlife Institute of India, Dehradun
  - (d) Representative of Government of Madhya Pradesh
2. The terms and reference of the said team are as follows:
  - To cause site appraisal and evaluate the area vis-à-vis tiger distribution, its dispersal impact on the habitat, aquatic fauna etc. and suggest mitigation measures, if any.
  - The team will submit report within a week of issue of this Office Memorandum.

### **XI. Constitution of a team in connection with Diversion of 459.522 ha of forest land in favour of Chhattisgarh East West Rail Corridor Ltd. for construction of East West Rail Corridor from Marwahi Forest Division (77.178 ha) and Katghora Forest Division (382.344 ha), under Forest Conservation act, 1980 in Bilaspur and Korba District in the state of Chhattisgarh vide F. No. 7-60/2017-NTCA dated 05.01.2018.**

1. The composition of the team is as below:
  - (a) Shri P. S. Somashekar, IG, NTCA, RO, Bengaluru.
  - (b) Dr. Bilal Habib, Scientist, Wildlife Institute of India, Dehradun.
  - (c) Representative of Chief Wildlife Warden, Government of Chhattisgarh.
2. The terms and reference of the said team are as follows:
  - To cause site appraisal and evaluate the area vis-à-vis tiger dispersal, distribution and its habitat and suggest feasibility of the mitigation measures, if any.
  - The team will submit within 10 days of issue of this Office Memorandum.

### **XII. Construction of 4-lane Road on NH-12 (New NH-52) from km 289.500 to 299.000 (Design Chainage From -0.050 to 9.860) (Darah-jhalawar\_Teendhar section) including 6-lane Elevated Section in Mukandra National Park in the State of Rajasthan under NHDP Phase-III on EPC Mode (Length 9.910 km)- Package vide F. No. 7-62/2017-NTCA dated 23.03.2018.**

1. The composition of the team is as below:
  - (a) Shri P. S. Somashekar, IG, NTCA, RO, Bengaluru.
  - (b) Dr. Bilal Habib, Scientist, Wildlife Institute of India, Dehradun.
  - (c) Representative of Chief Wildlife Warden, Government of Chhattisgarh.

## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India



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

- To cause site appraisal & evaluate the area vis-à-vis tiger dispersal, distribution & its habitat and suggest feasibility of the mitigation measures, if any.
- The team will submit within 10 days of issue of this Office Memorandum.

□□□



**NATIONAL TIGER CONSERVATION AUTHORITY**  
Ministry of Environment, Forest and Climate, Change Government of India

## CHAPTER V

### ADMINISTRATIVE MATTERS

There are 13 regular/31 contractual administrative personnel in the establishment of the National Tiger Conservation Authority to assist the Member Secretary in discharging his duties. Dr. Debabrata Swain, IFS from Odisha cadre joined as Member Secretary of the National Tiger Conservation Authority on 20th February, 2016. The position in respect to the office establishment of the National Tiger Conservation Authority and the names of the positions (2017-18), are as follows:

<i>S. No.</i>	<i>Name of the Post</i>	<i>Name of the Incumbent</i>	<i>Pay Band/Salary (Rs.)</i>
<b>Permanent Basis</b>			
<b>Headquarter</b>			
1.	Member Secretary	Dr. Debabrata Swain (since 20.02.2017)	HAG + Scale Rs. 80000/- (Fixed) HAG + Scale (Rs. 75,500-80,000/-)
2.	Inspector General of Forests (NTCA-HQ)	Vacant	PB-4 (Grade Pay Rs. 10,000/-)
3.	Deputy Inspector General (NTCA-HQ)	Shri Sanjay Kumar	PB-4 (Grade Pay Rs. 10,000/-)
4.	Deputy Inspector General (NTCA-HQ)	Shri Nishant Verma	PB-4 (Grade Pay Rs. 10,000/-)
5.	Assistant Inspector General (NTCA-HQ)	Dr. Raja Ram Singh	PB-3 (Grade Pay Rs. 7,600/-)
6.	Assistant Inspector General (NTCA-HQ)	Dr. Vaibhav C. Mathur	PB-3 (Grade Pay Rs. 7,600/-)
7.	Assistant Inspector General (NTCA-HQ)	Vacant	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 Vinay Kumar Sharma	PB-3 (Grade Pay Rs. 6,600/-)
10.	PS	Vacant	PB-2 (Grade Pay Rs. 4,800/-)
11.	Section Officer	Vacant	PB-2 (Grade Pay Rs. 4,800)
12.	Assistant	Vacant	PB-2 (Grade Pay Rs. 4,600)

**NATIONAL TIGER CONSERVATION AUTHORITY**  
Ministry of Environment, Forest and Climate, Change Government of India



<i>S. No.</i>	<i>Name of the Post</i>	<i>Name of the Incumbent</i>	<i>Pay Band/Salary (Rs.)</i>
13.	Staff Car Driver	Vacant	PB-1 (Grade Pay Rs. 2,800)
14.	Chowkidar	Shri Madan Singh	PB-1 (Grade Pay Rs. 2,000)
15.	Chowkidar	Shri Suresh Pandit	PB-1 (Grade Pay Rs. 2,000)
16.	MTS	Shri Maula Ram	PB-1 (Grade Pay Rs. 2,000)
<b>Regional Office (Guwahati)</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>Regional Office (Nagpur)</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 Hemant Kamdi Bhashkar	PB-4 (Grade Pay Rs. 7,600/-)
<b>Regional Office (Bangalore)</b>			
21.	Inspector General of Forests (NTCA) Bangalore	Shri P.S. Somashekar	PB-4 (Grade Pay Rs. 10,000/-)
22.	Assistant Inspector General (NTCA) Regional Office, Bangalore	Shri Rajendra Garawad	PB-3 (Grade Pay Rs. 8,900/-)
<b>Outsourced Basis (HQ)</b>			
1.	Finance Officer	Shri C.M. Bakshi	Rs. 44451/-
2.	Consultant	Shri R.K. Kataria	Rs. 44451/-
3.	Section Officer	Shri B. S. Nandhra	Rs. 26620/-
4.	Accountant	Shri S.N. Dhaulakhandi	Rs. 33338/-
5.	Data Entry Operator	Ms. Sheetal Bisht	Rs. 33338/-
6.	Data Entry Operator	Ms. Swati Kashyap	Rs. 19800/-
7.	Data Entry Assistant	Shri Khushi Ram	Rs. 20205/-
8.	Data Entry Assistant	Shri Dheerendra Kumar Pandey	Rs. 18184/-



## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

9.	Data Entry Assistant	Ms. Arti	Rs. 16468/-
10.	Data Entry Assistant	Shri Bharat Govil	Rs. 16468/-
11.	Office Assistant	Shri Laxman Singh	Rs. 28708/-
12.	Office Assistant	Shri Mukesh Kumar	Rs. 28708/-
13.	Dispatcher	Ms. Radha	Rs. 28708/-
14.	Driver	Shri Akbar	Rs. 20373/-
15.	Driver	Shri Barun Kumar Biswas	Rs. 18522/-
16.	Messenger	Shri Shiv Singh	Rs. 20205/-
17.	Office Boy	Shri Deepak Singh	Rs. 16454/-
18.	Office Boy	Shri Rahul Bhandari	Rs. 15400/-
19.	Safai karamchari	Shri Rahul	Rs. 14000/-

### Outsourced Basis (Regional Office)

1.	Consultant, NTCA Guwahati, Regional Office	Shri Kamal Azad	Rs. 42094/-
2.	Data Entry Assistant Guwahati, Regional Office	Mr. Jitumani Mahanta,	Rs. 16669/-
3.	Peon Guwahati, Regional Office	Shri Amar Dorjee,	Rs. 13496/-
4.	Accountant, Guwahati, Regional Office	Ms. Doordarshni	Rs. 23572/-
5.	Chowkidar, Guwahati, Regional Office	Shri Michael Kumar Rabha	Rs. 13496/-
6.	Office Assistant Nagpur Regional Office	Dharmendra Gautam	Rs. 16468/-
7.	Peon Nagpur Regional Office	Shri Yogesh G. Sakarde,	Rs. 13596/-
8.	Data Entry Assistant Nagpur Regional Office	Shri Krunal Ramesh	Rs. 13891/-
9.	Security Guard Nagpur Regional Office	Shri Rahul Khadase	Rs. 12269/-
10.	Data Entry Operator Bengaluru Regional Office	Shri Rajushetty K L	Rs. 21780/-
11.	Night Security Guard Bengaluru Regional Office	Shri Prasanta Choudhary	Rs. 12269/-
13.	Peon Bengaluru Regional Office	Shri Anil Deka	Rs. 13496/-
12.	Peon Bengaluru Regional Office	Shri Bimal Deka	Rs. 12269/-

## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India



### MILESTONE INITIATIVES TAKEN BY THE GOVERNMENT OF INDIA THROUGH THE NATIONAL TIGER CONSERVATION AUTHORITY FOR CONSERVATION AND PROTECTION OF TIGER AND OTHER WILD ANIMALS

#### Legal Steps

1. Amendment of the Wild Life (Protection) Act, 1972 in 2006 to provide enabling provisions for constituting the National Tiger Conservation Authority under section 38 IV B and the Tiger and Other Endangered Species Crime Control Bureau under section 38 IV C.
2. Enhancement of punishment for offence in relation to the core area of a tiger reserve or where the offence relates to hunting in the tiger reserves or altering the boundaries of tiger reserves, etc.
3. 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.

#### Administrative Steps

4. Constitution of the National Tiger Conservation Authority (NTCA) with effect from the 4<sup>th</sup> 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 6<sup>th</sup> June, 2007 to effectively control illegal trade in wildlife.
6. 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.
7. In-principle approval has been accorded by the National Tiger Conservation Authority for creation of new tiger reserves, and the sites are: Sunabeda (Odisha), *Nandhour* (Uttarakhand) and Guru Ghasidas (Chhattisgarh). The State Governments have been advised to send proposals for declaring the following areas as tiger reserves: (i) Mhadei Wildlife Sanctuary (Goa), (ii) Srivilliputhur Grizzled Giant Squirrel/ Megamalai Wildlife Sanctuaries/Varushanadu Valley (Tamil Nadu), (iii) Dibang Wildlife Sanctuary (Arunachal Pradesh), (iv) Cauveri-MM Hills Wildlife Sanctuary (Karnataka) and (v) Nandhour Wildlife Sanctuary (Uttarakhand).
8. Rajaji National Park (Uttarakhand), Orang National Park (Assam) and Kamlang Wildlife Sanctuary (Arunachal Pradesh) have been notified as 48<sup>th</sup>, 49<sup>th</sup> and 50<sup>th</sup> Tiger Reserves.
9. 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



## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

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.

10. 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.
11. The 18 tiger States have notified the core/critical tiger habitat (40145.30 sq. km.), and the buffer/peripheral area (32603.72 sq. km.) of all the 50 tiger reserves in the country, under section 38V of the Wild Life (Protection) Act, 1972, as amended in 2006.
12. The Regional Offices of the National Tiger Conservation Authority are operational at Nagpur, Bengaluru and Guwahati headed by an Inspector General of Forests *of which the IG, NTCA, Regional office, Nagpur post is vacant.*

### Financial Steps

13. The Financial and technical *support* 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

14. 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. The bilateral Indo-Nepal trans-boundary meeting was held at Kathmandu, Nepal on 24-25th September, 2017 in which draft MoU between the Ministry of Forests and Soil Conservation, Govt of Nepal and MoEF&CC, Govt of Nepal on Biodiversity Conservation was deliberated in detail & mutually agreed draft was finalized.
15. A protocol has been signed in September, 2011 with Bangladesh for conservation of the Royal Bengal Tiger of the Sunderban.
16. A sub-group on tiger and leopard conservation has been constituted for cooperation with the Russian Federation.
17. India is the founder member of the Global Tiger Forum of Tiger Range Countries for addressing international issues related to tiger conservation.
18. During the 14<sup>th</sup> meeting of the Conference of Parties to CITES, which was held from 3<sup>rd</sup> to 15<sup>th</sup> 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.
19. Based on India’s strong intervention during the 62<sup>nd</sup> 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 3<sup>rd</sup> 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.).

**20. The 3<sup>rd</sup> Asia Ministerial Conference (3 AMC) was organized in New Delhi from 12-14 April 2016. Inspired by the statement of Prime Minister of India, Narendra Modi, during this conference that “conservation of tigers is not a choice, it is an imperative”, to achieve the concrete results of ensuring the conservation of tigers in the wild and their habitats by 2022, the representatives of the Governments of the Tiger Range Countries resolved to:**

- ❖ **Accelerate implementation** of the Global Tiger Recovery Programme (GTRP)/National Tiger Recovery Programme (NTRP) and agreed actions from the above-mentioned declarations, review and update priority and differentiated action plans, and track progress through mutual and systematic reporting and evaluation.
- ❖ **Align development and tiger conservation** in a mutually complementary manner by re-orienting development strategies to mainstream the concerns of tiger conservation, such as by integrating tiger and wildlife safeguards in infrastructure at the landscape level, developing partnerships with business groups, and strong engagement with local stakeholders.
- ❖ **Leverage funding and technical support** from international organisations, bilateral and multilateral financial institutions, foundations, civil society organisations, private sector, and climate funds, in addition to TRC governments.
- ❖ Recognise and enhance the importance of tiger habitats by promoting them as **providing ecosystem services, as engines of economic growth and helping to address climate change.**
- ❖ **Emphasize recovery of tiger populations in areas with low tiger densities** and restoration in areas from which they have been extirpated by using successful programs of tiger reintroduction and rehabilitation of their habitats and prey.
- ❖ **Strengthen co-operation at the highest levels of government** to combat wildlife crime, address the demand for tiger products, and increase formal and informal transboundary coordination.
- ❖ **Enhance knowledge sharing and capacity development for all stakeholders and increase the use of technology**, including smart tools, monitoring protocols, and information systems, to improve management effectiveness.

**21. The Member Secretary, NTCA participated in the 69<sup>th</sup> Standing Committee meeting of CITES at Geneva on held on 27<sup>th</sup> Nov-01<sup>st</sup> December 2017. The brief inputs provided in respect of NTCA are as under:**

- a. Supported the recommendation of the Secretariat to conduct an inventory of tiger farms in Laos, noting that the United States has already made funds available for this purpose. Sincere efforts need to be made to phase out such farms in a time bound manner and do not allow any breeding of tigers further.
- b. Requested the Secretariat to issue a Notification requesting information relevant to Decision 17.229 (review of Asian Big Cats in captivity, illegal trade and identification of steps to combat





## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

this) and appealed that Decision 17.229 is implemented urgently, using information already available on countries of concern so that all necessary information is ready for SC70 to make specific recommendations in 2018.

### c. Tiger Skins (SC69 Doc. 44.1)

- Called upon the tiger range countries that have made seizures of tiger skins and carcasses, to share images of tiger stripes with India to find out their origin and backward linkages;
- Requested that India be invited to provide technical advice and support on establishing a centralized database.

**22. The High Altitude tiger landscapes project has been developed by GTF for assessing the *status of Tiger Habitats in High Altitude Ecosystem of Bhutan, India and Nepal*.** The project aims to raise the profile of tiger landscape conservation in high mountain regions of Bhutan, India and Nepal from where tiger presence has been reported historically and in the recent past. The outcomes/outputs and the activities under the project envisaged are as under:

**Outcome 1:** Evidence available to scale up the conservation efforts for tiger habitats in high mountain regions.

#### Outputs

- (a) Tiger/Co-predator and herbivore spatial use patterns on presence of tigers, co-predators, prey in high mountain ecosystems is known.
- (b) Anthropocentric land use patterns in high mountain tiger habitats are identified.

#### Activities

1. Secondary data collection to identify high mountain habitats depicting (historical and recent) presence of tiger, co-predators, and prey.
2. Field surveys to gather primary data and analysis on predator, prey and habitat status, with human induced land use patterns

**Outcome 2:** Key wildlife/tiger corridors in high mountain regions are identified

#### Outputs

- (a) Corridor and habitat linkages are mapped.
- (b) Land use changes in the habitat are identified on a spatio-temporal scale.

#### Activities

1. Mapping habitat connectivity with the ecosystem and linkages with transitional habitats, using state of the art GIS techniques.
2. Conduct spatial and temporal analysis to determine present status of connectivity, including natural and induced cover, land use patterns and change detection.



The NTCA is providing technical support and coordinating the activities in respect of India for this project.

### **OTHER MISCELLANEOUS STEPS**

23. **Creation of Special Tiger Protection Force (STPF):** The Special Tiger Protection Force (STPF) has been made operational in the States of Karnataka (Bandipur), Maharashtra (Pench, Tadoba-Andhari, Nawegaon-Nagzira), Rajasthan (Ranthambhore) and Odisha (Similipal), out of 13 initially selected tiger reserves, with 60% central assistance under the ongoing Centrally Sponsored Scheme of Project Tiger.
24. In collaboration with TRAFFIC-INDIA, an **online tiger mortality data base** is operational and Generic Guidelines for preparation of reserve specific Security Plan have been prepared which form a basis for antipoaching strategies in the overarching Tiger Conservation Plan.
25. Implementing a tripartite Memorandum of Understanding (MOU) with tiger States, linked to fund flows for effective implementation of tiger conservation initiatives.
26. 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. The M-STrIPES application has been made android based with three distinct modules, viz. patrol, ecological and conflict.
27. Initiatives taken for improving the field delivery through capacity building of field officials, apart from providing incentives.
28. 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 Panna is a unique exercise and one of a kind in the world. The reintroduced tigresses are breeding. The tiger reintroduction initiative at Panna (MP) has been very successful.
29. **All India Tiger, Co-predators and Prey Estimation, 2014:** The third round of country level tiger status assessment completed in 2014, with findings indicating an increase with a tiger population estimate of 2226 (lower and upper limits being 1945 and 2491 respectively), as compared to the last country level estimation of 2010, with an estimate of 1706 (lower and upper limits being 1520-1909 tigers), and 2006 estimation, with an estimate of 1411 (lower and upper limits being 1165 and 1657). At present, India has around 70% of tiger population 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 (2.21% of country's geographical area spread out in 50 tiger reserves in 18 States).
30. **Management Effectiveness Evaluation (MEE):** A report on Management Effectiveness Evaluation (MEE) of Tiger Reserves was released in January, 2015, containing the third round of independent assessment based on refined criteria done in 2013-14 for 43 tiger reserves. Out of 43 tiger reserves, 17 were rated as 'very good', 16 as 'good' and 10 as 'fair'.
31. Providing special assistance for mitigation of human-tiger conflicts in problematic areas.
32. **All India Tiger Estimation 2018**



## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

The country level snapshot assessment of tigers, co-predators and prey is done quadrennially, using the refined methodology of double sampling, in collaboration with the Wildlife Institute of India and tiger States involving other national conservation NGOs as partners. The fourth round of country level tiger status assessment is in progress.

### 33. Management Effectiveness Evaluation of Tiger Reserves (MEETR) 2018

Independent assessment of Tiger Reserves based on IUCN criteria, as adapted to our conditions is done once in four years. The fourth round of MEE is in progress and analysis of team findings shall be finalized and published in this year. Field evaluation work of fifty (50) tiger reserves has already been completed.

### 34. Phase II of Economic Valuation of 10 tiger reserves which sheds light on the role played by tiger reserves in climate change mitigation, besides providing several ecosystem services, is currently ongoing.

### 35. Deployment of UAVs in select tiger landscapes

Project titled 'E-Bird Technology for Tiger Conservation: Development and Integration of Unmanned Aerial Vehicles as a Surveillance and Monitoring tool for Protection of Tiger and Capacity Building of Frontline Staff' is ongoing and first set of UAV equipment has been handed over to frontline staff of the Panna Tiger Reserve, Madhya Pradesh. A trainer drone has been fabricated and a training manual to facilitate capacity building of staff has been prepared.

### STANDARD OPERATING PROCEDURES (SOPs)

36. 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.
37. A 'Standard Operating Procedure' for dealing with straying tigers in human dominated landscape has been issued.
38. A 'Standard Operating Procedure' for disposing tiger/leopard carcass/body parts has been issued.
39. A Standard Operating Procedure has been issued to deal with orphaned/abandoned tiger cubs and old/injured tigers in the wild.
40. A 'Standard Operating Procedure' has been issued to deal with tiger depredation on livestock.
41. A 'Standard Operating Procedure' for Interstate Co-ordination amongst tiger reserves that share boundary was issued by the NTCA.
42. A 'Standard Operating Procedure' has been issued for active management towards rehabilitation of tigers from source areas at landscape level.
43. Phase-IV tiger reserve level, continuous monitoring of tigers using camera traps and building up data on photo captures of individual tigers, has been institutionalized.
44. A national repository of camera trap photo IDs of individual tigers has been created.
45. Field level workshops for capacity building of field officers to deal with straying tigers.

## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India



46. On completion of e-surveillance project in Corbett Tiger Reserve (Uttarakhand), central assistance (100%) has been provided for installing 24 × 7 e-surveillance at Kaziranga Tiger Reserve (Assam) and fringes of Ratapani Wildlife Sanctuary (Madhya Pradesh).
47. **Economic Valuation of six tiger reserves** done in collaboration with the Indian Institute of Forest Management. Similar exercise is being done for 10 more tiger reserves.
48. Trial of Unmanned Aerial Vehicle for monitoring done in the Panna Tiger Reserve (Madhya Pradesh), in collaboration with the Wildlife Institute of India and now getting extended to 13 other tiger reserves too. Frontline staff has been capacity built and first set of equipment handed over at the Panna Tiger Reserve.
49. Assessment of Status, Density and Change in Forest Cover in and around tiger reserves of the Shivalik Gangetic Plain Landscape done in collaboration with the Forest Survey of India.
50. A joint report of Bangladesh has been brought out on the assessment of tiger status in the Sundarbans.
51. National Tiger Conservation Authority and Wildlife Crime Control Bureau have established an online tiger/wildlife crime tracking/reporting system in tiger reserves.
52. Based on International standards, security audit framework of the NTCA has been validated for implementing across all tiger reserves. 25 tiger reserves have been assessed for their security protocols through this framework.
53. To assess status of tiger bearing areas outside tiger reserves, the CA | TS (Conservation Assured | Tiger Standards) framework is being used, which helps identify inadequacies in management interventions in such areas so that gaps can be addressed through appropriate strategies.
54. Online portal for submission of Annual Plan of Operation has been made operational.
55. Initiative has been taken to come out with a sub-continental level tiger estimation report along with Nepal, Bhutan and Bangladesh.
56. To assess occupancy of tigers in high altitude landscapes, a collaborative project with the Global Tiger Forum has been initiated.

### 57. **Security Audit of the tiger reserves**

As per Wildlife (Protection) Act, 1972 (amended 2006), each TR in India is required to prepare a Tiger Conservation Plan of which "Protection" consists of a key component. The NTCA has also issued generic guidelines for reserve specific Security Plans (SPs), which forms part of the TCP. The Security Plans protocols of the NTCA are based on protocol validation process carried out by GTF team over two TR - Kanha in Madhya Pradesh and Satkosia Tiger Reserve in Odisha. In the year 2017-18, 25 tiger reserves had been approved for conducting Security Audit.

### OTHER IMPORTANT EVENTS HELD DURING THE YEAR

- The '**Global Tiger Day**' was organized in Vigyan Bhawan, New Delhi on 29th July, 2017. It presided by Dr. Harshvardhan, Hon'ble Minister for Environment, Forest & Climate Change. Forest ministers from various states, Senior Officers of the Ministry, National NGOs, media persons, about 1000 students and teachers from different schools besides general public participated in the said walk and vowed to protect the tiger and wildlife.



## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

- Meeting of the Chief Wildlife Warden(s) and Field Director(s) of all Tiger Range State was held on 15th and 16th September, 2017 in Periyar Tiger Reserve. Working of Tiger Conservation Foundation were deliberated upon in detail by respective Field Directors of the tiger reserves giving brief account of their best and innovative practices. Draft 'Periyar Declaration' was also prepared for shortlisting the policy, management interventions that are necessary in the current scenario for fostering tiger conservation to be adopted by all the concerned stakeholders.
- A total of three trainings were organized between September and December, 2017 on implementation of Monitoring System for Tigers – Intensive Protection and Ecological Status (M-STrIPES), for its effective implementation during AITE 2018. Two computer operators each tiger reserves were imparted training regarding Desktop and Mobile version of M-STrIPES.
- To kickstart the process of the All India Tiger Estimation (AITE) 2018, a meeting of the Chief Wildlife Warden(s) and Field Director(s) of all Tiger Range States was held on 30 October, 2017 in New Delhi. Besides, the States of Goa, Nagaland and Manipur were also invited in light of recent report of tiger occupancy alongwith scientists from the WII, Dehradun. Altogether, 6 Training of trainers were organized between December 2017 and January 2018 for AITE 2018. Special training for North Eastern Tiger Reserves and Sundarbans were organized separately.
- A meeting of the Chief Wildlife Wardens of Tiger ranges States and Field Directors of tiger reserves of the country was held at the Corbett Tiger Reserve, Uttarakhand on 23rd -24th January, 2018. The meeting was conducted with the objectives of reviewing the progress on All India Tiger Estimation, 2018, MEETR, 2018, review of utilization of funds including funds for voluntary village relocation and sharing of good management practices being undertaken in the tiger reserves. During the meeting, the action plan for 2018-19 was finalized in respect of submission of APOs online, activities of AITE, 2018, MEETR, 2018, M-STrIPES application implementation in the tiger reserves etc.

### Budget Allocation During the Last Three Years

(Rs. In Lakh)

Head	2015-16	2016-17	2017-18
NTCA	925.00	650.00	1000.00
CSS (PT)	15896.00	36500.00	34500.00
Total	16821.00	37150.00	35500.00

□□□



## CHAPTER VI

### NTCA FINANCE AND ACCOUNTS OF NATIONAL TIGER CONSERVATION AUTHORITY FOR THE FINANCIAL YEAR 2017-18

S. No.	Receipts	Amount	Payment	Amount
1.	Imprest :	1,00,000/-	Expenses	11,42,29,700/-
2.	Bank Balance:		Funds for projects and	26,94,581/-
	(i) Deposit A/c	1,94,90,458/-	training workshops	
	(ii) Saving Bank A/c	26,89,592/-	and conferences	
3.	Interest Received	23,80,484/-	Expenditure on fixed	25,03,524/-
			assets	
4.	Recovery of	5,02,921/-	Security Deposits	50,000/-
	Advance		released	
5.	Security Deposit	50,000/-	Advance recoverable	6,88,556/-
6.	Grants-in-aid to	11,50,00,000/-	Imprest	1,00,000/-
	NTCA			
7.	Sale proceeds Assets	-	Bank Balance:-	1,84,16,242/-
			Deposit Account	
8.	-	-	Bank Balance:-	15,30,852/-
			Saving Account	
	<b>Total</b>	<b>14,02,13,455/-</b>	<b>Total</b>	<b>14,02,13,455/-</b>

N.B.: Details are in Annexure (vi).

□□□



**NATIONAL TIGER CONSERVATION AUTHORITY**  
Ministry of Environment, Forest and Climate, Change Government of India

## CHAPTER VII

### 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 4th September, 2006.
2. The functions of NTCA are provided under section 38O of the Wildlife (Protection) Act, 1972, as amended in 2006. The NTCA would address the ecological as well as administrative concerns for conserving tigers, by providing a statutory basis for protection of tiger reserves, apart from providing strengthened institutional mechanisms for the protection of ecologically sensitive areas and endangered species. The Authority would also ensure enforcing of guidelines for tiger conservation and monitoring compliance of the same, apart from placement of motivated and trained officers having good track record as Field Directors of tiger reserves. It would also facilitate capacity building of officers and staff posted in tiger reserves, apart from a time bound staff development plan.
3. During the financial year 2017-18, an amount of Rs. 1000.00 lakhs has been provided to the NTCA as Grants-in-aid.
4. Consequent to amendment in Wildlife (Protection) Act, 1972 in the year 2006 which came into force with effect from 04.09.2006 and 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 Headquarters

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>

## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India



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 get approved on the basis of majority decision, and the IFD is 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 2017-18 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 2017-18 containing receipt and payments accounts, income and expenditure accounts and balance sheet as on 31<sup>st</sup> March, 2018 with schedule is placed as **Annexure – (iv) to (xix)**. Audit Report submitted by the Principal Director of Audit, Scientific Department of CAG is furnished in **Annexure-(xx)**.

□□□





## CHAPTER VIII

(As on 31.3.2018)

### COMPLIANCE ISSUES

#### 1. Tiger Conservation Plans (as on 31.3.2018)

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

S. No.	State	Approved TCPs	TCP not approved
1.	Andhra Pradesh	Nagarjunasagar-Srisailam	
2.	Arunachal Pradesh	Namdapha	
3.	Arunachal Pradesh	Pakke	
4.	Arunachal Pradesh		Kamlang
5.	Assam		Manas
6.	Assam	Nameri	
7.	Assam		Kaziranga
8.	Assam		Orang
9.	Bihar	Valmiki	
10.	Chhattisgarh	Udanti-Sitanadi	
11.	Chhattisgarh	Achanakmar	
12.	Chhattisgarh		Indravati
13.	Jharkhand	Palamau	
14.	Karnataka	Bandipur	
15.	Karnataka	Bhadra	
16.	Karnataka	Dandeli-Anshi	
17.	Karnataka	Nagarhole	
18.	Karnataka	BRT	
19.	Kerala	Periyar	
20.	Kerala	Parambikulam	
21.	Madhya Pradesh	Kanha	
22.	Madhya Pradesh	Pench	
23.	Madhya Pradesh		Bandhavgarh
24.	Madhya Pradesh		Panna
25.	Madhya Pradesh	Satpura	

## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India



S. No.	State	Approved TCPs	TCP not approved
26.	Madhya Pradesh		Sanjay-Dubri
27.	Maharashtra	Melghat	
28.	Maharashtra	Tadoba-Andhari	
29.	Maharashtra	Pench	
30.	Maharashtra	Sahyadri	
31.	Maharashtra		Nawegaon-Nagzira
32.	Maharashtra		Bor
33.	Mizoram	Dampa	
34.	Odisha	Similipal	
35.	Odisha	Satkosia	
36.	Rajasthan		Ranthambhore
37.	Rajasthan	Sariska	
38.	Rajasthan		Mukundara Hills
39.	Tamil Nadu	Kalakad-Mundanthurai	
40.	Tamil Nadu	Mudumalai	
41.	Tamil Nadu		Sathyamangalam
42.	Tamil Nadu	Anamalai	
43.	Telangana	Kawal	
44.	Telangana	Amrabad	
45.	Uttar Pradesh	Dudhwa	
46.	Uttar Pradesh		Pilibhit
47.	Uttarakhand	Corbett	
48.	Uttarakhand		Rajaji
49.	West Bengal	Sunderbans	
50.	West Bengal	Buxa	

### 2. Steering Committee (as on 31.3.2018)

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:

S. 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



## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

S. No.	Tiger Reserve/State	Steering Committee
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
17.	Jharkhand	Constituted
18.	Telangana	Constituted

### 3. Tiger Conservation Foundation (as on 31.3.2018)

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:

S. No.	Tiger Reserve/State
1.	Pakke 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 Srisailem 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, Udthagamandlam.
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



<i>S. No.</i>	<i>Tiger Reserve/State</i>
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, Orissa
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
35.	Bor Tiger Conservation Foundation, Maharashtra
36.	Nawegaon-Nagzira Tiger Conservation Foundation, Maharashtra
37.	Kawal Tiger Conservation Foundation, Telangana
38.	Amrabad Tiger Conservation Foundation, Telangana
39.	Sathyamangalam Tiger Conservation Foundation, Tamil Nadu

#### **PENDING TCF**

1. Dudhwa TR (UP)
  2. Mukandra Hills TR (Rajasthan)
  3. Pilibhit (Uttar Pradesh)
  4. Rajaji TR (Uttarakhand)
  5. Orang TR (Assam)
  6. Kamlang TR (Arunachal Pradesh)
- 4. Core and Buffer notification (as on 31.3.2018)**

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:



## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

S. No.	Year of Creation	Name of Tiger Reserve	State	Area of the Core/Critical Tiger Habitat (in sq. km)	Area of the Buffer/Peripheral (in sq. km)	Total Area (in sq. km)
1.	1973-74	Bandipur	Karnataka	872.24	584.06	1456.3
2.	1973-74	Corbett	Uttarakhand	821.99	466.32	1288.31
		Amangarh (buffer of Corbett TR)	Uttar Pradesh	-	80.60	80.60
3.	1973-74	Kanha	Madhya Pradesh	917.43	1134.361	2051.791
4.	1973-74	Manas	Assam	526.22	2310.88	2837.10
5.	1973-74	Melghat	Maharashtra	1500.49	1268.03	2768.52
6.	1973-74	Palamau	Jharkhand	414.08	715.85	1129.93
7.	1973-74	Ranthambore	Rajasthan	1113.364	297.9265	1411.291
8.	1973-74	Similipal	Odisha	1194.75	1555.25	2750.00
9.	1973-74	Sunderbans	West Bengal	1699.62	885.27	2584.89
10.	1978-79	Periyar	Kerala	881.00	44.00	925.00
11.	1978-79	Sariska	Rajasthan	881.1124	332.23	1213.342
12.	1982-83	Buxa	West Bengal	390.5813	367.3225	757.9038
13.	1982-83	Indravati	Chhattisgarh	1258.37	1540.70	2799.07
14.	1982-83	Namdapha	Arunachal Pradesh	1807.82	245.00	2052.82
15.	1987-88	Dudhwa	Uttar Pradesh	1093.79	1107.9848	2201.7748
16.	1988-89	Kalakad-Mundanthurai	Tamil Nadu	895.00	706.542	1601.542
17.	1989-90	Valmiki	Bihar	598.45	300.93	899.38
18.	1992-93	Pench	Madhya Pradesh	411.33	768.30225	1179.63225
19.	1993-94	Tadoba-Andhari	Maharashtra	625.82	1101.7711	1727.5911
20.	1993-94	Bandhavgarh	Madhya Pradesh	716.903	820.03509	1536.938
21.	1994-95	Panna	Madhya Pradesh	576.13	1021.97	1598.10
22.	1994-95	Dampa	Mizoram	500.00	488.00	988.00
23.	1998-99	Bhadra	Karnataka	492.46	571.83	1064.29
24.	1998-99	Pench	Maharashtra	257.26	483.96	741.22
25.	1999-2000	Pakke	Arunachal Pradesh	683.45	515.00	1198.45
26.	1999-2000	Nameri	Assam	320.00	144.00	464.00

**NATIONAL TIGER CONSERVATION AUTHORITY**  
Ministry of Environment, Forest and Climate, Change Government of India



S. No.	Year of Creation	Name of Tiger Reserve	State	Area of the Core/Critical Tiger Habitat (in sq. km)	Area of the Buffer/Peripheral (in sq. km)	Total Area (in sq. km)
27.	1999-2000	Satpura	Madhya Pradesh	1339.264	794.04397	2133.30797
28.	2008-2009	Anamalai	Tamil Nadu	958.59	521.28	1479.87
29.	2008-2009	Udanti-Sitanadi	Chattisgarh	851.09	991.45	1842.54
30.	2008-2009	Satkosia	Odisha	523.61	440.26	963.87
31.	2008-2009	Kaziranga	Assam	625.58	548.00	1173.58
32.	2008-2009	Achanakmar	Chattisgarh	626.195	287.822	914.017
33.	2008-2009	Dandeli-Anshi	Karnataka	814.884	282.63	1097.514
34.	2008-2009	Sanjay-Dubri	Madhya Pradesh	812.571	861.931	1674.502
35.	2008-2009	Mudumalai	Tamil Nadu	321.00	367.59	688.59
36.	2008-2009	Nagarahole	Karnataka	643.35	562.41	1205.76
37.	2008-2009	Parambikulam	Kerala	390.89	252.772	643.662
38.	2009-2010	Sahyadri	Maharashtra	600.12	565.45	1165.57
39.	2010-2011	Biligiri Ranganatha Temple	Karnataka	359.10	215.72	574.82
40.	2012-2013	Kawal	Telangana	892.23	1123.212	2015.44
41.	2013-2014	Sathyamangalam	Tamil Nadu	793.49	614.91	1408.40
42.	2013-2014	Mukandra Hills	Rajasthan	417.17	342.82	759.99
43.	2013-2014	Nawegaon-Nagzira	Maharashtra	653.674	1241.27	653.674
44.	1982-83	Nagarjunsagar Srisailem	Andhra Pradesh	2595.72	700.59	3296.31
45.	2014	Amrabad	Telangana	2166.37	445.02	2611.39
46.	2014	Pilibhit	Uttar Pradesh	602.7980	127.4518	730.2498
47.	2014	Bor	Maharashtra	138.12	678.15	816.27
48.	2015	Rajaji	Uttarakhand	819.54	255.63	1075.17
49.	2016 (24.2.2016)	Orang	Assam	79.28	413.18	492.46
50.	2016 (8.9.2016)	Kamlang	Arunachal Pradesh	671.00	112.00	783.00
		<b>Total</b>		<b>40145.30</b>	<b>32603.72</b>	<b>72749.02</b>

□□□



## **CHAPTER IX**

### **ANNEXURES**

**ANNEXURE (I) TO (III)**

### **STATEMENTS**

**BALANCE SHEET**

**INCOME & EXPENDITURE ACCOUNT**

**RECEIPTS AND PAYMENTS**

### **SCHEDULES**

**SCHEDULES 1-25**

### **AUDIT REPORT**



**Annexure-(i)**

**LIST OF TIGER RESERVES IN INDIA**

<i>S. No.</i>	<i>Tiger Reserves</i>	<i>States</i>
1.	Nagarjunsagar	Andhra Pradesh
2.	Namdhapa	Arunachal Pradesh
3.	Pakke	Arunachal Pradesh
4.	Kamlang	Arunachal Pradesh
5.	Kaziranga	Assam
6.	Manas	Assam
7.	Nameri	Assam
8.	Orang	Assam
9.	Valmiki	Bihar
10.	Achanakmar	Chhattisgarh
11.	Indravati	Chhattisgarh
12.	Udanti-Sitanadi	Chhattisgarh
13.	Palamau	Jharkhand
14.	Bandipur	Karnataka
15.	Bhadra	Karnataka
16.	Dandeli Anshi	Karnataka
17.	Nagarhole	Karnataka
18.	Biligiri Ranganth Temple	Karnataka
19.	Periyar	Kerala
20.	Parambi Kulam	Kerala
21.	Bandhavgarh	Madhya Pradesh
22.	Kanha	Madhya Pradesh
23.	Panna	Madhya Pradesh
24.	Pench	Madhya Pradesh
25.	Sanjay Dubri	Madhya Pradesh
26.	Satpura	Madhya Pradesh
27.	Melghat	Maharashtra
28.	Pench	Maharashtra
29.	Tadoba-Andheri	Maharashtra
30.	Sahyadri	Maharashtra
31.	Nawegaon-Nagzira	Maharashtra
32.	Bor	Maharashtra





## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

<i>S. No.</i>	<i>Tiger Reserves</i>	<i>States</i>
33.	Dampa	Mizoram
34.	Satkosia	Odisha
35.	Similipal	Odisha
36.	Ranthambhore	Rajasthan
37.	Sariska	Rajasthan
38.	Mukandara	Rajasthan
39.	KMTR	Tamil Nadu
40.	Mudumalai	Tamil Nadu
41.	Anamalai	Tamil Nadu
42.	Sathyamangalam	Tamil Nadu
43.	Kawal	Telangana
44.	Amrabad	Telangana
45.	Rajaji	Uttarakhand
46.	Corbett	Uttarakhand
47.	Buxa	West Bengal
48.	Sunderbans	West Bengal
49.	Dudhwa	Uttar Pradesh
50.	Pilibhit	Uttar Pradesh

□□□



**Annexure-(ii)**

**Tiger Mortality (Natural & Other Causes) Inside Tiger Reserve (April 2017 to March, 2018)  
(As Reported by States)**

**INSIDE TIGER RESERVE (FROM 01.04.2017 TO 31.03.2018)**

<i>S. No.</i>	<i>Date</i>	<i>Month</i>	<i>Year</i>	<i>State</i>	<i>Tiger Reserve/Area</i>
1.	2	April	2017	Karnataka	Bandipur Tiger Reserve, Kundukere
2.	12	April	2017	Madhya Pradesh	Sanjay-Dubri Tiger Reserve
3.	15	April	2017	Assam	Kaziranga Tiger Reserver (Kohara)
4.	18	April	2017	Maharashtra	Pench Tiger Reserve (Mansinghdeo)
5.	2	May	2017	Uttarakhand	Corbett Tiger Reserve
6.	2	May	2017	Tamil Nadu	Sathyamangalama Tiger Reserve
7.	3	May	2017	Uttar Pradesh	Pilibhit Tiger Reserve
8.	3	May	2017	Uttar Pradesh	Pilibhit Tiger Reserve
9.	5	May	2017	Odisha	Similipal Tiger Reserve
10.	5	May	2017	Madhya Pradesh	Satpura Tiger Reserve
11.	15	May	2017	Karnataka	Nagarhole Tiger Reserve (D.B. Kuppe Range)
12.	19	May	2017	Karnataka	Bhadra Tiger Reserve (Hebbe Range)
13.	22	May	2017	Uttarakhand	Corbett Tiger Reserve
14.	1	June	2017	Karnataka	Bhadra Tiger Reserve
15.	13	June	2017	Karnataka	Bhadra Tiger Reserve
16.	17	June	2017	Uttarakhand	Corbett Tiger Reserve
17.	28	June	2017	Maharashtra	Pench Tiger Reserve
18.	28	June	2017	Maharashtra	Pench Tiger Reserve
19.	3	July	2017	Maharashtra	Tadoba-Andhari Tiger Reserve
20.	3	July	2017	Maharashtra	Tadoba-Andhari Tiger Reserve
21.	14	July	2017	Assam	Manas Tiger Reserve
22.	16	July	2017	Maharashtra	Melghat Tiger Reserve
23.	18	August	2017	Assam	Kaziranga Tiger Reserve, Baghori Rnage
24.	19	August	2017	Uttar Pradesh	Dudhwa TR, Katerniaghat Div.
25.	30	August	2017	Uttar Pradesh	Dudhwa TR, Katerniaghat Div.
26.	30	August	2017	Uttarakhand	Corbett TR (Dhela Range)
27.	20	September	2017	Rajasthan	Ranthambhore Tiger Reserve
28.	25	September	2017	Madhya Pradesh	Pench Tiger Reserve
29.	24	September	2017	Madhya Pradesh	Bandhavgarh Tiger Reserve



## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

S. No.	Date	Month	Year	State	Tiger Reserve/Area
30.	29	September	2017	Madhya Pradesh	Bandhavgarh Tiger Reserve
31.	13	October	2017	Madhya Pradesh	Pench Tiger Reserve
32.	18	October	2017	Madhya Pradesh	Mahawan Village, Bandhavgar
33.	26	October	2017	Uttar Pradesh	Comptt. No. 18, Amangarh (Buffer of Corbett TR)
34.	4	October	2017	Madhya Pradesh	Kanha Tiger Reserve
35.	7	November	2017	Assam	Kaziranga Tiger Reserve (Bagori)
36.	15	November	2017	Maharashtra	Tadoba-Andhari TR
37.	18	November	2017	Uttarakhand	Corbett TR
38.	19	November	2017	Tamil Nadu	Mudumalai Tiger Reserve
39.	25	November	2017	Assam	Nameri Tiger Reserve
40.	26	November	2017	Assam	Kaziranga Tiger Reserve
41.	30	November	2017	Uttarakhand	Cobett Tiger Reserve
42.	20	December	2017	Madhya Pradesh	Panna Tiger Reserve
43.	25	December	2017	Karnataka	Bandipur Tiger Reserve
44.	26	December	2017	Assam	Orang Tiger Reserve
45.	26	December	2017	Assam	Orang Tiger Reserve
46.	27	December	2017	Madhya Pradesh	Kanha Tiger Reserve
47.	11	January	2018	Uttarakhand	Corbett Tiger Reserve
48.	13	January	2018	Madhya Pradesh	Kanha Tiger Reserve
49.	18	January	2018	Madhya Pradesh	Satpura Tiger Reserve
50.	25	January	2018	Karnataka	Bandipur Tiger Reserve
51.	25	January	2018	Karnataka	Bandipur Tiger Reserve
52.	29	January	2018	Madhya Pradesh	Kanha Tiger Reserve (Mukki Range)
53.	31	January	2018	Karnataka	Nagarhole Tiger Reserve
54.	3	February	2018	Tamil Nadu	Mudumalai Tiger Reserve
55.	5	February	2018	Karnataka	Bandipur Tiger Reserve
56.	6	February	2018	Karnataka	Nagarhole Tiger Reserve
57.	9	February	2018	Karnataka	Nagarhole Tiger Reserve
58.	14	February	2018	Tamil Nadu	Mudumalai Tiger Reserve
59.	14	February	2018	Tamil Nadu	Mudumalai Tiger Reserve
60.	24	February	2018	Maharashtra	Pench Tiger Reserve
61.	19	March	2018	Rajasthan	Sariska Tiger Reserve
62.	20	March	2018	Rajasthan	Ranthambhore Tiger Reserve
63.	27	March	2018	Andhra Pradesh	Nagarjunasagar-Srisailam TR
64.	29	March	2018	Uttar Pradesh	Pilibht Tiger Reserve
65.	31	March	2018	Madhya Pradesh	Bandhavgarh Tiger Reserve

**NATIONAL TIGER CONSERVATION AUTHORITY**  
Ministry of Environment, Forest and Climate, Change Government of India



**OUTSIDE TIGER RESERVE (FROM 01.04.2017 TO 31.03.2018)**

<i>S. No.</i>	<i>Date</i>	<i>Month</i>	<i>Year</i>	<i>State</i>	<i>Tiger Reserve/Area</i>
1.	1	April	2017	Madhya Pradesh	Bhimkoti Beat Bhudni Range, Sehore Range
2.	10	April	2017	Assam	Biswanath Ghat Forest Range
3.	10	April	2017	Uttar Pradesh	Pilibhit
4.	14	April	2017	Assam	Kogalipathar, Behali
5.	15	April	2017	Uttarakhand	Sandni, Dechauri Range, Ramnagar
6.	20	April	2017	Madhya Pradesh	Katangi Range, South Balaghat
7.	22	April	2017	Madhya Pradesh	Shahdol Division
8.	22	April	2017	Madhya Pradesh	Betul
9.	23	April	2017	Madhya Pradesh	Tala Forest campus, Umaria, Bandhavgarh/ Sanjay
10.	26	April	2017	Madhya Pradesh	Tala Forest campus, Umaria, Bandhavgarh/Sanjay
11.	27	April	2017	Maharashtra	Brahmpuri Division
12.	3	May	2017	Maharashtra	Sawali Range, Chandrapur
13.	8	May	2017	Uttarakhand	Ramanagar
14.	18	May	2017	Maharashtra	Brahmpuri Division, Compt. No. 73
15.	19	May	2017	Tamil Nadu	Kaliyal Beat, Kaliya Range
16.	20	May	2017	Madhya Pradesh	Balaghat
17.	23	May	2017	Maharashtra	Chichpali Range, Chandrapur
18.	29	May	2017	Chhattisgarh	West Bhanupratap (Koylibeda Range)
19.	9	June	2017	Kerala	Wayanad Wildlife Sanctuary (Vendikadavu)
20.	13	June	2017	Maharashtra	Sutradar, Kothrud, Pune
21.	12	July	2017	Uttar Pradesh	Hardoi Branch, Cananl
22.	22	July	2017	Madhya Pradesh	South Chhindwara, Ranikamath
23.	26	August	2017	Maharashtra	Junona, FDCM Range, Chandrapur
24.	14	October	2017	Maharashtra	Wardha, Bor
25.	3	November	2017	Madhya Pradesh	Near Compt. No. 438, Katni
26.	3	November	2017	Maharashtra	Gadchiroli Chaprala WLS
27.	16	November	2017	Assam	Biswanath Chariali
28.	17	November	2017	Maharashtra	Compt No. 454, Paoni Range, Nagur
29.	17	November	2017	Maharashtra	Compt No. 454, Paoni Range, Nagur
30.	19	November	2017	Assam	Dhekiajuli, Orang
31.	25	November	2017	Madhya Pradesh	South Shahdol Division
32.	2	December	2017	Uttarakhand	Compt. No. 4, Khatima Range, Terai West



## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

S. No.	Date	Month	Year	State	Tiger Reserve/Area
33.	3	December	2017	Madhya Pradesh	Umaria (Ghunguti Area)
34.	11	December	2017	Madhya Pradesh	Shahdol Division
35.	12	December	2017	Madhya Pradesh	Shahdol Division
36.	16	December	2017	Andhara Pradesh	Velgode Range, Atmakur
37.	29	December	2017	Maharashtra	Nagpur (Bor)
38.	31	December	2017	Uttarakhand	Udham Singh Nagar
39.	3	January	2018	Madhya Pradesh	Balaghat
40.	8	January	2018	Nagaland	Ghasipani Area, Dimapur
41.	13	January	2018	Madhya Pradesh	Barghat Priyojna Mandal
42.	22	January	2018	Madhya Pradesh	Kundam Project Division, Jabalpur
43.	23	January	2018	Maharashtra	Sindhwehi Range, Brahmपुरi Division
44.	23	January	2018	Karnataka	Yeswantpur
45.	26	January	2018	Madhya Pradesh	North Shahdol Division
46.	30	January	2018	Uttarakhand	Fatehpur Range, Ramnagar
47.	3	February	2018	Maharashtra	Talodhi Range, Brahmपुरi Div, Chandrapur
48.	14	February	2018	Chhattisgarh	Gariyaband
49.	25	February	2018	Maharashtra	Chimur area, chandrapur
50.	26	February	2018	Maharashtra	Talodhi Range, Brahmपुरi Div.
51.	10	March	2018	Madhya Pradesh	Amjhar Beat, Anjanian Range
52.	12	March	2018	Maharashtra	Pench Tiger Reserve
53.	12	March	2018	Karnataka	N R Pura Range, Koppa Div.
54.	12	March	2018	Kerala	South Wayanad Division
55.	14	March	2018	Maharashtra	Lamta Division
56.	23	March	2018	Maharashtra	Jalgaon, Sukal Range Muktainagar
57.	28	March	2018	Madhya Pradesh	Gohargunj Range, Obdullagarnj
58.	28	March	2018	Uttarakhand	Terai Central Division
59.	31	March	2018	Madhya Pradesh	Lavgur Range, South Balaghat

□□□



**Annexure-(iii)**

**National Tiger Conservation Authority**

**(Centrally Sponsored Scheme of Project Tiger: Tiger Reserve-wise sanction in 2017-18)**

<i>S. No.</i>	<i>Tiger Reserves</i>	<i>States</i>	<i>Total Released during 2017-18 (Rs. in Lakhs) including village relocation</i>
1.	Nagarjunasagar	Andhra Pradesh	232.49
2.	Kamlang	Arunachal Pradesh	147.1032
3.	Pakke	Arunachal Pradesh	285.38
4.	Namdapha	Arunachal Pradesh	209.46
5.	Orang	Assam	264.21
6.	Manas	Assam	439.79
7.	Nameri	Assam	143.357
8.	Kaziranga	Assam	1462.251
9.	Valmiki	Bihar	552.273
10.	Indravati	Chhattisgarh	143.87
11.	Achanakmar	Chhattisgarh	1041.046
12.	Udanti-Sitnanadi	Chhattisgarh	130.16
13.	Palamau	Jharkhand	338.62
14.	Kali(Dandeli Aanshi)	Karnataka	446.00
15.	Nagarhole	Karnataka	379.50
16.	Bhadra	Karnataka	444.76
17.	Bandipur	Karnataka	639.816
18.	BRT	Karnataka	353.77
19.	Periyar	Kerala	366.099
20.	Parambikulam	Kerala	270.313
21.	Pench	Madhya Pradesh	407.472
22.	Panna	Madhya Pradesh	389.00
23.	Bandhavgarh	Madhya Pradesh	395.214
24.	Kanha	Madhya Pradesh	585.262
25.	Sanjay Dubri	Madhya Pradesh	6970.38
26.	Satpura	Madhya Pradesh	2524.313
27.	Melghat	Maharashtra	3550.088
28.	Bor	Maharashtra	106.02
29.	Navegaon-Nagzira	Maharashtra	643.65
30.	Tadoba-Andhari	Maharashtra	1400.057



## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

S. No.	Tiger Reserves	States	Total Released during 2017-18 (Rs. in Lakhs) including village relocation
31.	Pench	Maharashtra	432.44
32.	Sahyadri	Maharashtra	286.91
33.	Dampa	Mizoram	215.316
34.	Satkosia	Odisha	941.19
35.	Similipal	Odisha	663.2370
36.	Mukundra	Rajasthan	144.225
37.	Ranthambore	Rajasthan	361.185
38.	Sariska	Rajasthan	267.68
39.	KMTR	Tamil Nadu	207.257
40.	Mudumalai	Tamil Nadu	1756.13
41.	Sathyamangalam	Tamil Nadu	249.14
42.	Anamalai	Tamil Nadu	338.531
43.	Kawal	Telangana	223.65
44.	Amrabad	Telangana	70.39
45.	Corbett	Uttarakhand	692.354
46.	Rajaji	Uttarakhand	474.09
47.	Dudhwa	Uttar Pradesh	521.684
48.	Pilibhit	Uttar Pradesh	298.39
49.	Sundarban	West Bengal	397.0908
50.	Buxa	West Bengal	200.49
51.	AITE, 2018		496.896
	<b>Total</b>		<b>34500.0000</b>

**NATIONAL TIGER CONSERVATION AUTHORITY**  
Ministry of Environment, Forest and Climate, Change Government of India



**National Tiger Conservation Authority**

**(Centrally Sponsored Scheme of Project Tiger Fund Release to State during 2017-18)**

<i>S. No.</i>	<i>State</i>	<i>Amount Release (Rs. in Lakhs) including village relocation and for AITE, 2018</i>
1.	Andhra Pradesh	232.49
2.	Arunachal Pradesh	671.0222
3.	Assam	2309.608
4.	Bihar	552.273
5.	Chhattisgarh	1315.076
6.	Jharkhand	338.62
7.	Karnataka	2308.846
8.	Kerala	636.412
9.	M. P.	11455.457
10.	Maharashtra	6524.165
11.	Mizoram	215.316
12.	Odisha	1646.127
13.	Rajasthan	773.09
14.	Tamil Nadu	2551.058
15.	Telangana	350.416
16.	Uttarakhand	1187.439
17.	U.P.	820.074
18.	West Bengal	597.5808
19.	Manipur	2.70
20.	Nagaland	1.35
21.	Goa	10.88
<b>Total</b>		<b>34500.0000</b>





**NATIONAL TIGER CONSERVATION AUTHORITY**  
Ministry of Environment, Forest and Climate, Change Government of India

**Plan Expenditure for 2017-18 (as on 31.03.2018)**

(Rs. in crores)

S. No.	Budget Head	BE 2017-18	RE 2017-18	Expenditure	Percentage Expenditure w.r.t. RE
<b>Project Tiger Scheme</b>					
1.	3601.06.101.02.01.31 (Assistance to State Governments excluding North Eastern Region) Grants-in-aid General	297.75	297.75	297.75	100%
2.	3601.06.796.02.01.31 (Assistance to State Governments excluding North Eastern Region) Tribal Sub Plan (TSP), Grants-in-aid General	3.00	3.00	3.00	100%
3.	3601.06.789.02.01.31 (Assistance to State Governments excluding North Eastern Region) Scheduled Caste Sub Plan (SCSP), Grants-in-aid General	12.25	12.25	12.25	100%
4.	2552.00.114.06.03.31 (Assistance to North Eastern Region) Grants-in-aid General	32.00	32.00	32.00	100%
	<b>Total</b>	<b>345.00</b>	<b>345.00</b>	<b>345.00</b>	<b>100%</b>
<b>1.</b>	<b>2406.02.110.17.03 (National Tiger Conservation Authority)</b>				
(a)	17.03.31 Grants-in-aid General	6.75	8.60	8.60	100%
(b)	17.03.36 Grants-in-aid Salaries	1.40	1.40	1.40	100%
	<b>Total</b>	<b>8.15</b>	<b>10.00</b>	<b>10.00</b>	<b>100%</b>

## FORM OF FINANCIAL STATEMENT

### Form of Financial Statements (Non-Profit Organisations)

Name of Entity NATIONAL TIGER CONSERVATION AUTHORITY

Balance Sheet as at 31.03.2018

<i>Corpus/Capital Fund and Liabilities</i>	<i>Schedule</i>	<i>Current Year</i>	<i>Previous Year</i>
Corpus/Capital Fund	1	74,197,018	79,830,698
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	25,394	25,394
<b>Total</b>		<b>74,222,412</b>	<b>79,856,092</b>
<i>Assets</i>	<i>Schedule</i>	<i>Current Year</i>	<i>Previous Year</i>
Fixed Assets	8	42,767,056	46,353,415
Investments- From Earmarked/ Endowment Funds	9	-	-
Investments-Others	10	-	-
Current Assets, Loans, advances etc..	11	31,455,356	33,502,677
Miscellaneous Expenditure(to the extent not written off or adjusted)		-	-
<b>Total</b>		<b>74,222,412</b>	<b>79,856,092</b>
Significant Accounting Policies	24		
Contingent Liabilities and Notes on Accounts	25		

NATIONAL TIGER CONSERVATION AUTHORITY  
Ministry of Environment, Forest and Climate, Change Government of India



# Annual Report 2017-18

**Form of Financial Statements (Non-Profit Organisations)**  
**Name of Entity** NATIONAL TIGER CONSERVATION AUTHORITY  
**Income & Expenditure Account**  
**for the Year Ended on 31.3.2018**



## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

<i>Income</i>	<i>Schedule</i>	<i>Current Year</i>	<i>Previous Year</i>
Income from Sales/Services	12	-	-
Grants/Subsidies	13	115,000,000.00	52,500,000.00
Fees/Subscriptions	14	-	-
Income from Investments (Income on Investment From Earmarked/Endow. Funds transferred to Funds)	15	-	-
Income from Royalty, publication etc.	16	-	-
Interest Earned	17	2,380,484.00	1,695,886.00
Other Income	18	-	-
Increase/(Decrease) in Stock of Finished Goods & WIP	19	-	-
<b>Total (A)</b>		<b>117,380,484.00</b>	<b>54,195,886.00</b>
<i>Expenditure</i>			
Establishment Expenses	20	27,022,898.00	23,842,721.00
Other Administrative Expenses etc.	21	16,174,743.00	26,639,841.00
Expenditure on Grants, Subsidies etc.	22	73,726,640.00	13,668,440.00
Interest (Recoupment of Imprest Amount)	23	-	-
Depreciation (Net Total at the year-end - Schedule 8)		6,089,883.00	6,818,762.00
<b>Total (B)</b>		<b>123,014,164.00</b>	<b>70,969,764.00</b>
Excess of Income over Expenditure (A - B)		-5,633,680.00	-16,773,878.00
Transfer to Special Reserve (Specify each)		-	-
Transfer to/from General Reserve		-	-
Balance Being Surplus Carried to Corpus/Capital Fund		-	-
Balance Being Deficit Carried to Corpus/Capital Fund		5,633,680.00	16,773,878.00
Significant Accounting Policies	24		
Contingent Liabilities and Notes on Accounts	25		

# NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India



## Form of Financial Statements (Non-Profit Organisations) Name of Entity NATIONAL TIGER CONSERVATION AUTHORITY Receipts and Payments for the Period/Year Ended 31.3.2018

Receipts	Current Year	Previous Year	Payments	Current Year	Previous Year
<b>(Amount in ₹)</b>					
<b>I. Opening Balances</b>			<b>I. Expenses</b>		
(a) Cash in Hand	—	—	(a) Establishment Expenses (corresponding to Schedule 20)	27,022,898.00	23,842,721.00
Imprest	100,000.00	70,000.00	(b) Administrative Expenses (corresponding to Schedule 21)	13,480,162.00	20,806,793.00
(b) Bank Balances			(c) Grant in aid to Tiger Foundation	73,726,640.00	13,668,440.00
i) In current accounts	—	—			
ii) In deposit accounts	19,490,458.00	19,692,557.00			
iii) Savings accounts	2,689,592.00	2,347,780.00			
<b>II. Grants Received</b>			<b>II. Payments Made against Funds for Various Projects</b>		
(a) From Government of India	115,000,000.00	52,500,000.00	(Name of the fund or project should be shown along with the particulars of payments made for each project)		
(b) From State Government	—	—	iii) Research Projects	—	—
(c) From other sources (details)	—	—	iv) Training, Workshop Conference	2,694,581.00	5,833,048.00
(Grants for capital & revenue exp. To be shown separately)	—	—			
<b>III. Income on Investments from</b>			<b>III. Investments &amp; Deposit Made</b>		
(a) Earmarked/Endow Funds	—	—	(a) Out of Earmarked/Endowment Funds		
(b) Own Funds (Oth. Investment)	—	—	(b) Out of Own funds (Investments-Others)		



## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

Receipts	Current Year	Previous Year	Payments	Current Year	Previous Year
<b>IV. Interest Received</b>			<b>IV. Expenditure on Fixed Assets &amp; Capital Work-in-Progress</b>		
(a) On bank deposits	2,380,484.00	1,695,886.00	(a) Purchase of Fixed Assets	2,503,524.00	501,212.00
(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	—	—	(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	50,000.00	50,000.00
(b) Interest on Scooter Adv.	—	—	(c) Amount adjustable (By Other deptt.)	—	—
(c) Security Deposit	50,000.00	21,600.00	(d) Advances Recoverable in Cash or for Value to be Recovered	688,556.00	1,170,468.00
(d) Recovery of Advances	502,921.00	11,824,909.00	(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	—	—
(h) Recovery from Pay Bills, Adjustable by Other Departments	—	—			
(i) Sale Proceed of Assets	—	—	<b>VIII. Closing Balances</b>		
(i) GIA Refunded	—	—	(a) Cash in Hand		

**NATIONAL TIGER CONSERVATION AUTHORITY**  
Ministry of Environment, Forest and Climate, Change Government of India



<i>Receipts</i>	<i>Current Year</i>	<i>Previous Year</i>	<i>Payments</i>	<i>Current Year</i>	<i>Previous Year</i>
(k) Leave salary & Pension contribution payment made last year received back	-	-	Imprest	100,000.00	100,000.00
			(b) Bank Balances		
			(i) In current accounts		
			(ii) In deposit accounts	18,416,242.00	19,490,458.00
			(iii) Savings accounts	1,530,852.00	2,689,592.00
<b>Total</b>	<b>140,213,455.00</b>	<b>88,152,732.00</b>	<b>TOTAL</b>	<b>140,213,455.00</b>	<b>88,152,732.00</b>



**NATIONAL TIGER CONSERVATION AUTHORITY**  
Ministry of Environment, Forest and Climate, Change Government of India

## SCHEDULES

**Form of Financial Statements (Non-Profit Organisations)**  
**Name of Entity** NATIONAL TIGER CONSERVATION AUTHORITY  
**Schedule 1 – Corpus/Capital Fund**

(Amount in ₹)

<i>Schedule 1 – Corpus/Capital Fund</i>	<i>Current Year</i>	<i>Previous Year</i>
Balance as at the beginning of the year	79,830,698.00	96,604,576.00
Add: Balance of net income		
Transferred from the Income and Expenditure Account		
Deduct: Balance of net expenditure	5,633,680.00	16,773,878.00
Transferred from the Income and Expenditure Account		
<b>Balance as at the Year-End</b>	<b>74,197,018.00</b>	<b>79,830,698.00</b>

**Form of Financial Statements (Non-Profit Organisations)**  
**Name of Entity** NATIONAL TIGER CONSERVATION AUTHORITY  
**Schedule 2 – Reserves and Surplus**

(Amount in ₹)

<i>Schedule 2 – Reserves and Surplus</i>	<i>Current Year</i>	<i>Previous Year</i>
<b>1. Capital Reserve:</b>		
As per Last Account	(.....)	(.....)
Addition during the Year	(.....)	(.....)
Less: Deductions during the Year	(.....) Nil	(.....) Nil
<b>2. Revaluation Reserve:</b>		
As per Last Account	(.....)	(.....)
Addition during the Year	(.....)	(.....)
Less: Deductions during the Year	(.....) Nil	(.....) Nil
<b>3. Special Reserves:</b>		
As per Last Account	(.....)	(.....)
Addition during the Year	(.....)	(.....)
Less: Deductions during the Year	(.....) Nil	(.....) Nil
<b>4. General Reserve:</b>		
As per Last Account	(.....)	(.....)
Addition during the Year	(.....)	(.....)
Less: Deductions during the Year	(.....) Nil	(.....) Nil
<b>Total</b>	<b>Nil</b>	<b>Nil</b>



**Form of Financial Statements (Non-Profit Organisations)**  
**Name of Entity** NATIONAL TIGER CONSERVATION AUTHORITY  
**Schedules Formatting Part of Balance Sheet as at 31.03.2018**  
**Schedule 3 – Earmarked/Endowment Funds**

(Amount in ₹)

<i>Schedule 3 – Earmarked/Endowment Funds</i>	<i>Fund wise Break-up</i>				<i>Totals</i>	
	Fund WW	Fund XX	Fund YY	Fund ZZ.	Current Year	Previous Year
(a) Opening Balance of the Funds						
(b) Additions to the Funds:	.....	.....	.....	.. .....	. .....	. .....
(i) Donations/Grants	.....	.....	.....	.....	.....	. .....
(ii) Income from Investments Made on Amount of Funds	.....	.....	.....	.....	.....	. .....
(iii) Other Additions (Specify Nature)						
	.....	.....	.....	.. .....	. .....	. .....
<b>Total (a + b)</b>	.....	.....	.....	.. .....	.....	. .....
(c) Utilization/Expenditure Towards Objectives of Funds						
(i) Capital Expenditure						
– Fixed Assets	.....	.....	.....	.. .....	.. .....	. .....
– Others	.....	.....	.....	.. .....	.. .....	. .....
<b>Total</b>	.....	.....	.....	.. .....	.....	. .....
(ii) Revenue Expenditure						
– Salaries, Wages and Allowances etc.	.....	.....	.....	.....	.....	. .....
– Rent	.....	.....	.....	.....	.....	. .....
– Other Administrative Expenses	.....	.....	.....	.....	.....	. .....
<b>Total</b>	.....	.....	.....	.. .....	.....	.. .....
<b>Total (c)</b>	.....	.....	.....	.. .....	.....	.. .....
<b>Net Balance as at the Year End (a + b + c)</b>	.....	.....	.. .....	.....	Nil	Nil

**Notes**

(1) Disclosures shall be made under relevant heads based on conditions attaching to the grants.

(2) Plan funds received from the central/share governments are to be shown as separate funds and not to be mixed up with any other funds.





## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

### Form of Financial Statements (Non-Profit Organisations)

Name of Entity NATIONAL TIGER CONSERVATION AUTHORITY

Schedules Formatting Part of Balance Sheet as at 31.03.2018

### Schedule 4 – Secured Loans and Borrowings

(Amount in ₹)

<i>Schedule 4 – Secured Loans and Borrowings</i>	<i>Current Year</i>	<i>Previous Year</i>
1. Central Government	.....	.. .....
2. State Government (Specify)	.....	.. .....
3. Financial Institutions		
(a) Term Loans	.....	.....
(b) Interest Accrued and Due	.....	.....
4. Banks:		
(a) Term Loans	.....	.....
– Interest Accrued and Due	.....	.....
(b) Other Loans (Specify)	.....	.....
– Interest Accrued and Due	.....	.....
5. Other Institutions and Agencies	.....	.....
6. Debentures and Bonds	.....	.....
7. Others (Specify)	.....	.....
<b>Total</b>		<b>Nil Nil</b>
Note: Amount due in one year		



**Form of Financial Statements (Non-Profit Organisations)**  
**Name of Entity** NATIONAL TIGER CONSERVATION AUTHORITY  
**Schedules Formatting Part of Balance Sheet as at 31.03.2018**  
**Schedule 5 – Unsecured Loans and Borrowings**

(Amount in ₹)

<i>Schedule 5 – Unsecured Loans and Borrowings</i>	<i>Current Year</i>	<i>Previous Year</i>
1. Central Government		
2. State Government (Specify)	.....	.....
3. Financial Institutions	.....	.....
4. Banks:		
(a) Term Loans	.....	.....
(b) Other Loans (Specify)	.....	.....
5. Other Institutions and Agencies	.....	.....
6. Debentures and Bonds	.....	.....
7. Fixed Deposits	.....	.....
8. Others (Specify)	.....	.....
<b>Total</b>	<b>Nil</b>	<b>Nil</b>
<b>Note:</b> Amount due in one year		

**Form of Financial Statements (Non-Profit Organisations)**  
**Name of Entity** NATIONAL TIGER CONSERVATION AUTHORITY  
**Schedules Formatting Part of Balance Sheet as at 31.03.2018**  
**Schedule 6 – Deferred Credit Liabilities**

(Amount in ₹)

<i>Schedule 6 – Deferred Credit Liabilities</i>	<i>Current Year</i>	<i>Previous Year</i>
(a) Acceptance Secured by Hypothecation of Capital Equipment and Other Assets	.....	.....
(b) Others	.....	.....
<b>Total</b>	<b>Nil</b>	<b>Nil</b>
<b>Note:</b> Amount due in one year		



## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

**Form of Financial Statements (Non-Profit Organisations)**  
**Name of Entity** NATIONAL TIGER CONSERVATION AUTHORITY  
**Schedules Forming Part of Balance Sheet as at 31.03.2018**  
**Schedule 7 – Current Liabilities and Provisions**

(Amount in ₹)

<i>A. Current Liabilities</i>	<i>Current Year</i>	<i>Previous Year</i>
1. Acceptances	—	—
2. Sundry Creditors:	—	—
(a) For Goods	—	—
(b) Others	—	—
3. Advances Received	—	—
4. Interest accrued but not due on:	—	—
(a) Secured Loans/Borrowings	—	—
(b) Unsecured Loans/Borrowings	—	—
5. Other current Liabilities	—	—
(i) Grant in Aid refundable to Ministry	—	—
(ii) Unspent Grant in Aid refundable to Ministry	—	—
(ii) Interest refundable to Ministry	—	—
(iii) Security refundable	25,394.00	25,394.00
<b>Total (A)</b>	<b>25,394.00</b>	<b>25,394.00</b>
<b>B. Provisions:</b>		
1. For Taxation	—	—
2. Gratuity	—	—
3. Superannuation/Pension	—	—
(i) Contribution to superannuation scheme	—	—
4. Accumulated Leave Encashment	—	—
5. Trade Warranties	—	—
6. Other (Specify)	—	—
<b>Total (B)</b>	<b>—</b>	<b>—</b>
<b>Total (A + B)</b>	<b>25,394.00</b>	<b>25,394.00</b>



# NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

**Name of Entity** NATIONAL TIGER CONSERVATION AUTHORITY  
**Schedule Forming Part of Balance Sheet as at 31.03.2018**  
**By Shri Radhe Shyam**  
**Schedule 8 – Fixed Assets**

Description	Gross Block		Depreciation				Net Block				
	Cost/value at the beginning of the year (a)	Additions during the year (b)	Deductions during the year (c)	Cost/value at the end (d)	Depr- cation Rate % (e)	As at the beginning of the year (f)	On Additions during the year (g)	On Deductions during the year (h)	Total Up to the year- end (i)	As at the end of current year (d - f - g)	As at the end of previous year
<b>Tangible Assets</b>											
Building	23,432,981	1,879,766		2,53,12,747	10%	2,343,298	187,977	-	2,531,275	22,781,472	23,432,981
Furniture, Fixtures	1,612,903	26,107	37,700	16,76,710	10%	161,290	2,611	1,885	165,786	1,510,924	1,612,903
Vehicle	2,062,536			20,62,536	15%	309,380	-	-	309,380	1,753,156	2,062,536
Mobile & Portable Devices	160,093			1,60,093	15%	24,014	-	-	24,014	136,079	160,093
Office Equipment	1,883,644	28,200	162,320	20,74,164	15%	282,547	4,230	12,174	298,951	1,775,213	1,883,644
Surveillance System	16,514,686			1,65,14,686	15%	2,477,203	-	-	2,477,203	14,037,483	16,514,686
Computer/ Peripherals	243,223	3,999	300,449	5,47,671	40%	97,289	1,600	60,090	158,979	388,692	243,223
Library Books	3,073		64,983	68,056	40%	1,229	-	12,997	14,226	53,830	3,073
<b>Intangible Assets</b>											
Website	440,276		-	4,40,276	25%	110,069	-	-	110,069	330,207	440,276
<b>Total for the Current Year</b>	<b>46,353,415</b>	<b>1,938,072</b>	<b>565,452</b>	<b>4,88,56,939</b>		<b>5,806,319</b>	<b>196,418</b>	<b>87,146</b>	<b>6,089,883</b>	<b>42,767,056</b>	<b>46,353,415</b>



## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

### Form of Financial Statements (Non-Profit Organisations)

**Name of Entity** NATIONAL TIGER CONSERVATION AUTHORITY

**Schedules Forming Part of Balance Sheet as at 31.03.2018**

### Schedule 9 – Investments from Earmarked/Endowment Funds

(Amount in ₹)

<i>Schedule 9 – Investments from Earmarked/Endowment Funds</i>	<i>Current Year</i>	<i>Previous Year</i>
1. In Government Securities	.....	.....
2. Other Approved Securities		
3. Shares	.....	.....
4. Debentures and Bonds	.....	.....
5. Subsidiaries and Joint Ventures	.....	.....
6. Others (To be Specified)	.....	.....
<b>Total</b>	Nil	Nil

### Form of Financial Statements (Non-Profit Organisations)

**Name of Entity** NATIONAL TIGER CONSERVATION AUTHORITY

### Schedule 10 – Investments Others

(Amount in ₹)

<i>Investments Others</i>	<i>Current Year</i>	<i>Previous Year</i>
1. In Government Securities	–	–
2. Other Approved Securities	–	–
3. Shares	–	–
4. Debentures and Bonds	–	–
5. Subsidiaries and Joint Ventures	–	–
6. Other (to Be Specified)	–	–
<b>Total</b>	–	–

**NATIONAL TIGER CONSERVATION AUTHORITY**  
Ministry of Environment, Forest and Climate, Change Government of India



**Form of Financial Statements (Non-Profit Organisations)**  
**Name of Entity** NATIONAL TIGER CONSERVATION AUTHORITY  
**Schedule 11 – Current Assets, Loans, Advances etc.**

(Amount in ₹)

<i>A. Current Assets</i>	<i>Current Year</i>	<i>Previous Year</i>
1. Inventories:		-
(a) Stores and Spares		-
(b) Loose Tools		-
(c) Stock-in-Trade		
Finished Goods		-
Work-in-progress		-
Raw Materials		-
2. Sundry Debtors:		
(a) Debts Outstanding for a period exceeding 6 months		-
(b) Others		-
3. Cash balances in hand (including cheques/drafts and imprest)		
Cash-in-Hand		-
Imprest	100,000.00	100,000.00
4. Bank Balances:		
(a) With Scheduled Banks:		
– On Current Accounts		-
– On Deposit Accounts (Includes margin money)	18,416,242.00	19,490,458.00
– On Savings Accounts	1,530,852.00	2,689,592.00
(b) With non-Schedules Banks:		
– On Current Accounts		-
– On Deposit Accounts		-
– On Savings Accounts		-
5. Post Office-Savings Accounts		-
<b>Total (A)</b>	<b>20,047,094.00</b>	<b>22,280,050.00</b>



## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

**Form of Financial Statements (Non-Profit Organisations)**  
**Name of Entity** NATIONAL TIGER CONSERVATION AUTHORITY  
**Schedule 11 – Current Assets, Loans, Advances etc.**

(Amount in ₹)

<i>B. Loans, Advances and Other Assets</i>	<i>Current Year</i>	<i>Previous Year</i>
1. Loans:		
(a) Staff		—
(b) Other Entities engaged in activities/ objectives similar to that of the Entity		—
(c) Other (specify)		—
2. Advances and other amounts recoverable in cash or for value to be received		
(a) On Capital Account		—
(b) Prepayments		
Advance Payment to CPWD	6,591,030.00	6,591,030.00
Advance Payment to State PWD, Bengaluru	316,000.00	316,000.00
Other	3,928,987.00	3,835,476.00
(c) Others		
Security Deposit	57,500.00	57,500.00
Tax Deduction at Source	514,745.00	422,621.00
3. Income Accrued:		
(a) On Investments from Earmarked/ Endowment funds		—
(b) On Investments-Others		—
(c) On Loans and Advances		—
(d) Others (includes income due unrealised Rs.....)		—
4. Claims Receivable		—
<b>Total (B)</b>	<b>11,408,262.00</b>	<b>11,222,627.00</b>
<b>Total (A + B)</b>	<b>31,455,356.00</b>	<b>33,502,677.00</b>



**Form of Financial Statements (NON-Profit Organisations)**  
**Name of Entity** NATIONAL TIGER CONSERVATION AUTHORITY  
**SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31.03.2018**  
**SCHEDULE 12 – INCOME FROM SALES/SERVICES**

(Amount in ₹)

<i>Schedule 12 – Income from Sales/Services</i>	<i>Current Year</i>	<i>Previous Year</i>
(1) Income from Sales		
(a) Sale of Finished Goods	.....	.....
(b) Sale of Raw Material	.....	.....
(c) Sale of Scraps	.....	
(2) Income from Services		
(a) Labour and Processing Charges	.....	.....
(b) Professional/Consultancy Services	.....	.....
(c) Agency Commission and Brokerage	.....	.....
(d) Maintenance Services (Equipment/Property)		
(e) Others (Specify)	.....	
<b>Total</b>	<b>Nil</b>	<b>Nil</b>

**Form of Financial Statements (NON-Profit Organisations)**  
**Name of Entity** NATIONAL TIGER CONSERVATION AUTHORITY  
**Schedules Forming Part of Income & Expenditure Account as at 31.03.2018**  
**Schedule 13 – Grants/Subsidies**

(Amount in ₹)

<i>(Irrevocable Grants &amp; Subsidies Received)</i>	<i>Current Year</i>	<i>Previous Year</i>
1. Central Government	11,50,00,000.00	5,25,00,000.00
2. State Government(s)	–	–
3. Government Agencies	–	–
4. Institutions/Welfare Bodies	–	–
5. International Organisations	–	–
6. Others (Specify)/Bank TRF Misc.	–	–
<b>Total</b>	<b>11,50,00,000.00</b>	<b>5,25,00,000.00</b>
Unspent Balance of Grants		
<b>Total</b>	<b>11,50,00,000.00</b>	<b>5,25,00,000.00</b>





## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

### Form of Financial Statements (NON-Profit Organisations)

Name of Entity NATIONAL TIGER CONSERVATION AUTHORITY

Schedules Forming Part of Income & Expenditure Act as at 31.03.2018

#### Schedule 14 – Fees/Subscriptions

(Amount in ₹)

<i>Fees/Subscriptions</i>	<i>Current Year</i>	<i>Previous Year</i>
1. Entrance Fees	–	–
2. Annual Fees/Subscriptions	–	–
3. Seminar/Program fees	–	–
4. Consultancy Fees	–	–
5. Others (Specify)	–	–
<b>Total</b>	<b>–</b>	<b>–</b>

### Form of Financial Statements (NON-Profit Organisations)

Name of Entity NATIONAL TIGER CONSERVATION AUTHORITY

Schedules Forming Part of Balance Sheet as at 31.03.2018

#### Schedule 15 – Income from Investments

(Amount in ₹)

<i>Schedule 15 – Income from Investments</i>	<i>Investment from Earmarked Fund</i>		<i>Investment Others</i>	
	<i>Current Year</i>	<i>Previous Year</i>	<i>Current Year</i>	<i>Previous Year</i>
<i>(Income on Invest from Earmarked/Endowment Funds Transferred to Funds)</i>				
1. Interest				
(a) On Govt. Securities	.....	.....	.....	.....
(b) Other Bonds/Debentures	.....	.....	.....	.....
2. Dividends:				
(a) On Shares	.....	.....	.....	.....
(b) On Mutual Fund Securities	.....	.....	.....	.....
3. Rents				
4. Others (Specify)				
<b>Total</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>

Transferred to Earmarked/Endowment Funds



**Form of Financial Statements (NON-Profit Organisations)**  
**Name of Entity** NATIONAL TIGER CONSERVATION AUTHORITY  
**Schedules Forming Part of Balance Sheet as at 31.03.2018**  
**Schedule 16 – Income from Royalty, Publication**

(Amount in ₹)

<i>Schedule 16 – Income from Royalty, Publication</i>	<i>Current Year</i>	<i>Previous Year</i>
1. Income from Royalty		
2. Income from Publications	.....	.....
3. Other (Specify)	.....	.....
<b>Total</b>	<b>Nil</b>	<b>Nil</b>

**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 31.03.2018**  
**Schedule 17 – Interest Earned on the Term Deposits/Saving Accounts/Loan**

(Amount In ₹)

	<i>Current Year</i>	<i>Previous Year</i>
<b>1. On Term Deposit</b>		
(a) With Scheduled Banks	920,881.00	1,234,769.00
(b) With Non Scheduled Banks		-
(c) With Institutions		-
(d) Others		-
<b>2. On Saving Accounts</b>		
(a) With Scheduled Banks	1,459,603.00	461,117.00
(b) With Non Scheduled Banks	-	-
(c) Post office Savings Accounts	-	-
(d) Others	-	-
<b>3. On Loans</b>		
(a) Employee/Staff	-	-
(b) Others	-	-
<b>4. Interest on Debtors and Other Receivables</b>	-	-
<b>Total</b>	<b>2,380,484.00</b>	<b>1,695,886.00</b>



**NATIONAL TIGER CONSERVATION AUTHORITY**

Ministry of Environment, Forest and Climate, Change Government of India

**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 31.03.2018**

**Schedule 18 – Other Income**

(Amount In ₹)

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

**Form of Financial Statements (NON-Profit Organisations)**

**Name of Entity** NATIONAL TIGER CONSERVATION AUTHORITY

**Schedules Forming Part of Balance Sheet as at 31.03.2018**

**Schedule 19 – Increase/Decrease in Stock of Finished Goods & Work in Progress**

(Amount in ₹)

<i>Schedule 19 – Increase/Decrease in Stock of Finished Goods &amp; Work in Progress</i>	<i>Current Year</i>	<i>Previous Year</i>
(a) Closing Stock		
– Finished Goods	.....	.....
– Work in Progress	.....	.....
(b) Less Opening Stock		
– Finished Goods	.....	.....
– Work in Progress	.....	.....
<b>Total</b>	<b>Nil</b>	<b>Nil</b>



**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 31.3.2018**  
**Schedule 20 – Establishment Expenses**

(Amount in ₹)

	<i>Current Year</i>	<i>Previous Year</i>
(a) Salaries and Wages	26,624,752.00	23,381,017.00
(b) Allowances and Bonus		–
(c) Contribution to Provident Fund		–
(d) Contribution to Other Fund (Specify)		–
(e) Staff Welfare Expenses	325,146.00	394,704.00
(f) Expenses on Employees' Retirement & Terminal Benefits		–
(g) Others		–
Honorarium	73,000.00	67,000.00
<b>Total</b>	<b>27,022,898</b>	<b>23,842,721</b>

**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 31.03.2018**  
**Schedule 21 – Other Administrative Expenses etc.**

(Amount in ₹)

<i>Schedule 21 – Other Administrative Expenses etc.</i>	<i>Current Year</i>	<i>Previous Year</i>
a. Purchases		
b. Conveyance and Cartage	30,650.00	39,602.00
c. Repairs and maintenance		–
Building	–	7,349,293.00
Other	1,218,011.00	2,832,378.00
d. Vehicles Running Expenses	193,796.00	221,725.00
e. Vehicles Maintenance	69,821.00	135,762.00
f. Postage, Telephone and Communication Charges.	514,350.00	474,694.00
g. Printing, Publication and Periodicals	592,465.00	335,292.00
h. Travelling Expenses	9,014,598.00	8,148,867.00
i. Legal & Professional Charges	566,733.00	31,090.00
j. Hospitality Expenses	180,185.00	130,033.00
k. Advertisement and Publicity		–
l. Professional Charges	–	–
m. Electricity & Water Charges	182,565.00	164,715.00



**NATIONAL TIGER CONSERVATION AUTHORITY**  
Ministry of Environment, Forest and Climate, Change Government of India

n. Distribution Expenses		-
o. TDS		-
p. Printing & Stationery	479,039.00	513,766.00
q. Imp. Expenses		-
r. Relocation/Moving Expenses		-
s. Bank Charges	410.00	-
t. Other Office expenses	366,429.00	335,856.00
u. Rent	71,110.00	93,720.00
v. Deficit on sale of unusable assets		
<b>Total (I)</b>	<b>13,480,162.00</b>	<b>20,806,793.00</b>
II. Payments Against Various Projects		
Expenses on Training, Workshop & Conferences/ Meeting	2,694,581.00	5,833,048.00
Expenses on Research Projects & Monitoring	-	
<b>Total (II)</b>	<b>2,694,581.00</b>	<b>5,833,048.00</b>
III. Unspent Balance of GIA Refundable to Ministry.		
	-	-
<b>Total (I + II + III)</b>	<b>16,174,743.00</b>	<b>26,639,841.00</b>

**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 31.03.2018**

**Schedule 22 - Grants**

(Amount in ₹)

	<i>Current Year</i>	<i>Previous Year</i>
a. Grants given to Institutions/Organisations (Including Project related expenses)	73,726,640.00	13,668,440.00
Unspent grants-in aid refundable to ministry	-	-
b. Subsidies given to Institutions/Organisations	-	-
<b>Total</b>	<b>73,726,640.00</b>	<b>13,668,440.00</b>



**Form of Financial Statements (Non-Profit Organisations)**  
**Name of Entity** NATIONAL TIGER CONSERVATION AUTHORITY  
**Schedule Forming Part of Income and Expenditure Account as at 31.03.2018**  
**Schedule 23 – Interest**

(Amount in ₹)

<i>Schedule 23 – Interest</i>	<i>Current Year</i>	<i>Previous Year</i>
(a) On Fixed Loans	Nil	Nil
(b) On Other Loans (Including Bank Charges)	Nil	Nil
(c) Other (Specify)	Nil	Nil
<b>Total</b>	<b>Nil</b>	<b>Nil</b>



## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India



मनीष कुमार  
महानिदेशक

महानिदेशक लेखापरीक्षा  
वैज्ञानिक विभाग  
ए.जी.सी.आर. भवन, इन्द्रप्रस्थ एस्टेट,  
नई दिल्ली-110002  
DIRECTOR GENERAL OF AUDIT  
SCIENTIFIC DEPARTMENTS  
A.G.C.R. BUILDING, I.P. ESTATE  
NEW DELHI-110 002

अ.शा.म.नि.ले.प./वै.वि./पर्या./SAR/NTCA/2018-19/1461

दिनांक:

Dear *Dr. Nayak,*

03 DEC 2018

I have audited the annual accounts of the **National Tiger Conservation Authority, New Delhi** for the year 2017-18 and have issued the Audit Report thereon vide letter dated..2./12./18.. 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-A*. These are being brought to your notice for remedial and corrective action.

21/6/18  
भवदीय,  
*W/pmy*

संलग्नक:-यथोपरि

**Dr. Anup Kumar Nayak,**  
ADG (PT) & MS,  
National Tiger Conservation Authority, MOEF & CC  
7<sup>th</sup> floor, Pandit Deendayal Antyodaya Bhawan, CGO Complex,  
Lodi Road, New Delhi-110003

73



कार्यालय महानिदेशक लेखापरीक्षा  
वैज्ञानिक विभाग नई दिल्ली-110002

सं.मि.वै.वि./प.ले./एस.ए.आर./NTCA/2018-19/1458

दिनांक:

सेवा में,

03 DEC 2018

Dr. Anup Kumar Nayak,  
ADG (PT) & MS (NTCA),  
National Tiger Conservation Authority,  
B-1 Wing, 7<sup>th</sup> Floor,  
Pt. Deendayal Antyodaya Bhawan, CGO Complex,  
New Delhi-110003.

विषय: वर्ष 2017-18 के लिए राष्ट्रीय बाघ संरक्षण प्राधिकरण, नई दिल्ली का पृथक लेखापरीक्षा प्रतिवेदन महोदय,

मुझे वर्ष 2017-18 के लिए राष्ट्रीय बाघ संरक्षण प्राधिकरण, नई दिल्ली का पृथक लेखापरीक्षा प्रतिवेदन अग्रेषित करने का निर्देश हुआ है।

संसद के दोनों सदनों में प्रस्तुत करने से पहले वर्ष 2017-18 के वार्षिक लेखों को संस्थान के शासी निकाय द्वारा अनुमोदित किया/अपनाया जाए तथा इस संबंध में शासी निकाय द्वारा जारी किया गया रेजोल्यूशन ऑडिट को भेजा जाए। प्रत्येक दस्तावेज जो संसद में प्रस्तुत किया जाए उसकी तीन प्रतियाँ इस कार्यालय तथा दो प्रतियाँ भारत के नियंत्रक महालेखापरीक्षक को अग्रेषित की जाए। संसद के दोनों सदनों में प्रस्तुत करने की तिथियाँ भी इस कार्यालय को सूचित की जाए।

भवदीय,

उप निदेशक (पर्या.ले.)

संलग्नक:- पृथक लेखापरीक्षा प्रतिवेदन

*Handwritten notes:*  
5/11/18/MS (AS/MS)  
अनुमोदित प्रतियाँ  
प्रतियाँ

*Handwritten notes:*  
FO (NTCA)  
MS (AS/MS)

*Handwritten notes:*  
for pickup up for presentation

*Handwritten notes:*  
7/12/18  
21/12/18

*Handwritten signature:*  
AS/KM

NTCA	
CHRY NO	4648
E	6/12/18
RECEIPT	
NTCA	
NTCA	
MS(NTCA)	
Action by	





## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

### Separate Audit Report of the Comptroller and Auditor General of India on the Accounts of National Tiger Conservation Authority, New Delhi for the year ended 31 March 2018

1. We have audited the attached Balance Sheet of National Tiger Conservation Authority, New Delhi (NTCA) as on 31 March 2018, 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 38R of the Wildlife (Protection) Act, 1972 as amended from time to time. 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 Receipts & Payments 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 in so far as it appears from our examination of such books.
  - (iv) We further report that:

#### A. Balance Sheet

##### 1. Current Liabilities and Provision Rs. 0.25 lakh

Time barred cheque of Rs. 4.19 lakh drawn on M/s NICS I against final payment for 're-designing and development of NTCA website' was not written back in cash book, this had resulted in understatement of Current Liability besides overstatement of payment on this account by Rs. 4.19 lakh.

##### 2. Assets

## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India



### 2.1 Current Assets, Loan and advances etc. Rs. 3.14 crore

- (i) The Advance of Rs. 16.22 lakh (Rs. 8.11 lakh in July 2015 and another Rs. 8.11 lakh in October 2017) was given to NICS M/s NICS for development of 'Online application for submission of Annual Plan of Operation for NTCA' and booked the same as expenditure under the head 'Repairs & Maintenance-Website Maintenance' under Schedule-21 "Other Administrative Expenditure". Thus, the erroneous accounting by NTCA had resulted in understatement of Current Assets Loan and Advance etc by Rs. 16.22 lakh besides overstatement of expenditure during current year and prior period both by Rs. 8.11 lakh each.

### B. Income & Expenditure Account

#### 1. Establishment and Administrative Expenditure Rs. 4.32 crore (Schedule 21 and 22)

NTCA did not made any provisions for outstanding expenditure for the year 2017-18 and payments of Rs. 11.65 lakh were made in April/May 2018 towards Salary for the month of March 2018 and Other Administrative Expenses (viz. Training, Travelling, Vehicle Running/ Maintenance, Housekeeping expenses etc.) pertaining to the financial year 2017-18. This had resulted in understatement of Establishment and Administrative expenditure during 2017-18 by Rs. 11.65 lakh in the accounts.

2. An expenditure of Rs. 11.93 lakh was incurred by the Authority on Salary, Administrative Expenses (travel, contingency, newspaper, taxi hire, telephone, printing, vehicle maintenance, AMC etc) which pertained for the period 2016-17 (i.e. from July 2016 to March 2017). No provision for these outstanding expenses was made during 2016-17 and NTCA had booked the same as expenditure during 2017-18 which resulted in Overstatement of Expenditure by Rs. 11.93 lakh besides understatement of Prior-period Expenses.

### C. General

#### Static Balances

1. Review of annual accounts of the authority revealed long-pending outstanding advances of Rs. 1.08 crore given to various agencies that remained unsettled till 31 March 2018 under Schedule-LI "Current Assets, Loans, Advances etc." which included Rs. 92.12 lakh provided to CPWD in during 2009-13 related to civil electrical/renovation works at previous accommodation (at Bikaner House) of the Authority which needs immediate action for reconciliation of these advances and recovery of the remaining unutilized advance, if any, besides booking of expenditure or write-off the amount, as the case may be, after vacation of the premises in September 2014.
2. No provision for retirement benefits has been made in the accounts in contravention of Accounting Standard 15 issued by ICAI.

### D. Grants-in-Aid:

NTCA received grants-in-aid of Rs. 11.50 crore and Rs. 0.29 crores as other receipts during 2017-18 besides an opening bank/imprest balance of Rs. 2.23 crores. Out of total amount of Rs. 14.02 crores, the Authority had made payments of Rs. 12.02 crores lakh, leaving a closing bank/imprest balance of Rs. 2 crores.



## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

### E. Management letter

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

- (v) Subject to our observations in the preceding paragraphs, we report that the Balance Sheet, Income & Expenditure Accounts and Receipts & Payments 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 Accounts, and subject to the significant matters stated and other matters mentioned in Annexure to this Audit Report give true and fair view in conformity with accounting principles generally accepted in India.
- In so far as it related to the Balance Sheet, of the state of affairs of the NTCA, as at 31st March 2018 and
  - In as far as it related to Income & Expenditure Accounts, of the deficit for the year ended on that date.

Place: New Delhi

For and on behalf of the C&AG of India

Date: 03.12.2018

*Maikh Kumar*

Director General of Audit (SD)



**ANNEXURE - I TO AUDIT REPORT**

**1. Adequacy of Internal Audit System**

No internal audit was done for the period from 2016-17 and 2017-18.

**2. Adequacy of Internal Control System**

Following deficiencies in relation to internal control system were observed in audit:

**(i) Extravagant expenditure on undue medical benefits to contract staff**

NTCA did not have any policy approved for providing medical benefits to its staff including those hired on contract basis.

**(ii) Non-maintenance of record of assets created out of Grants for creation of Capital Assets**

As per GFR 233, assets created out of Grants-in-aid for creation of capital assets can be retained or disposed-off by the grantee institution with the prior approval of the Authority. However, the Authority did not maintain any record of the assets created out of grants provided for creation of capital assets to the grantee institutions.

**(iii) Non-maintenance of the register of grants released by the Authority**

As per rule 234 of the GFRs 2017, a Register of Grants needs to be prepared by the sanctioning authority, as per Form GFR-21, however the same was not being maintained despite release of grants-in-aid amounting to Rs. 1408.71 lakh during the period from 2013-14 to 2017-18 by the Authority.

**(iv) The provisional Utilization Certificate(s) for the financial year 2017-18 in respect of the grants-in-aid received by the Authority from MoEF &CC were not sent as per Form 12-A (under Rule 238) of GFRs 2017.**

**(v) Monitoring of Utilization Certificates**

Rule 238 of GFRs 2017 provided that a certificate of actual utilization of the grant received for the purpose for which it was sanctioned in form GFR 12-A should be insisted upon which should be submitted within twelve months of the closure of the financial year by the institution/organization concerned. However, 29 number of Utilization Certificates (U'Cs) for Rs. 327.311akh were still awaited from 15 institutions in respect of grants-in-aid released from 2012-13 to 2016-17.

**3. System of Physical Verification of Inventory**

The physical verification of consumable items has not been conducted for the period 2017-18.

**4. System of Physical Verification of Assets, Stores and Library.**

The Physical verification of Assets, Stores items and Library has not been carried out by the NTCA. The discrepancy was pointed out by audit during previous years, however no action was taken by the Authority. Physical verification was done for 2016-17, however not able to produce any record in this regard. Further, the Asset Register furnished to audit was not maintained as per GFRs prescribed format (GFR-22/24) and did not disclose/tally with the balances shown in the accounts.



## NATIONAL TIGER CONSERVATION AUTHORITY

Ministry of Environment, Forest and Climate, Change Government of India

(viii) As per Notification GSR 636(E) dated 28.9.2007 published in the Gazette Extraordinary Part-II (3)(i) dated 1st October 2007, NTCA (Annual Report and Annual Statement of Accounts) Rules 2007 were notified. As per rule 3(2) of the said rules, the annual report, as approved by the Authority, shall be signed and authenticated by the Member-Secretary as per Form-A annexed with the rules. However, the annual accounts for the year 2017-18 as submitted to audit were neither signed by any Finance personnel nor authenticated by the Member- Secretary. The same may invariably be complied before presentation in the Parliament.

**Director (EA)**

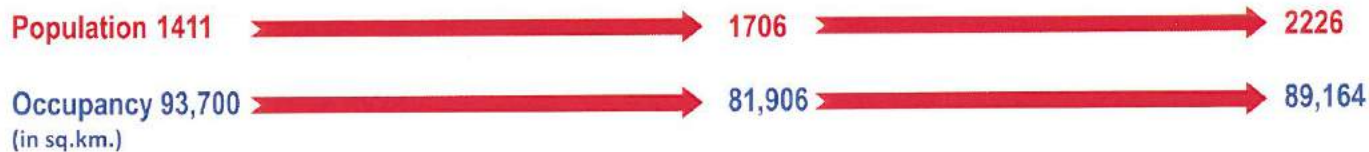
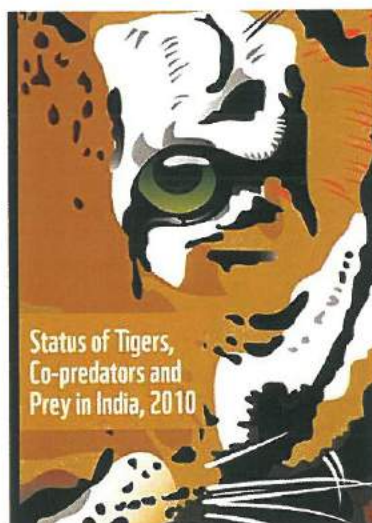


# GLIMPSES OF NTCA INITIATIVES

**Annual Report 2017-18**



**ALL INDIA TIGER ESTIMATION**

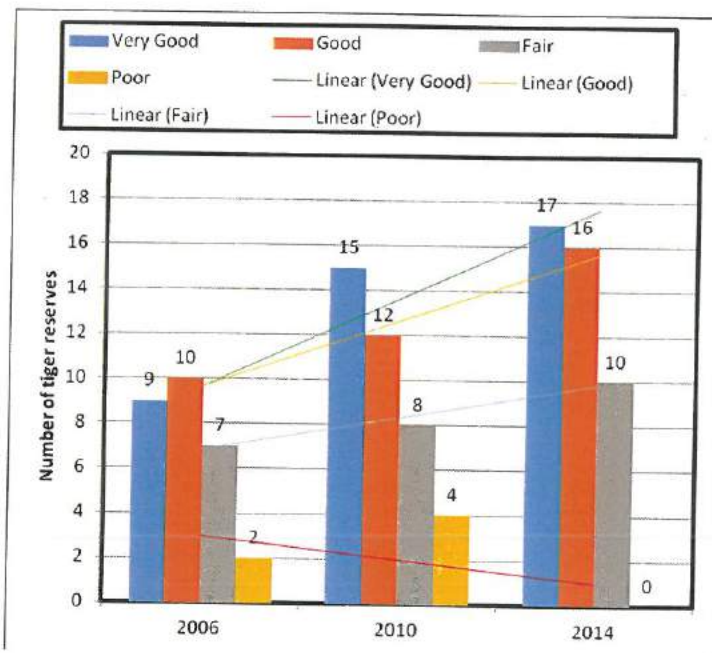




**NATIONAL TIGER CONSERVATION AUTHORITY**  
 Ministry of Environment, Forest and Climate, Change Government of India

**MANAGEMENT EFFECTIVENESS EVALUATION OF TIGER RESERVES (MEETR)**

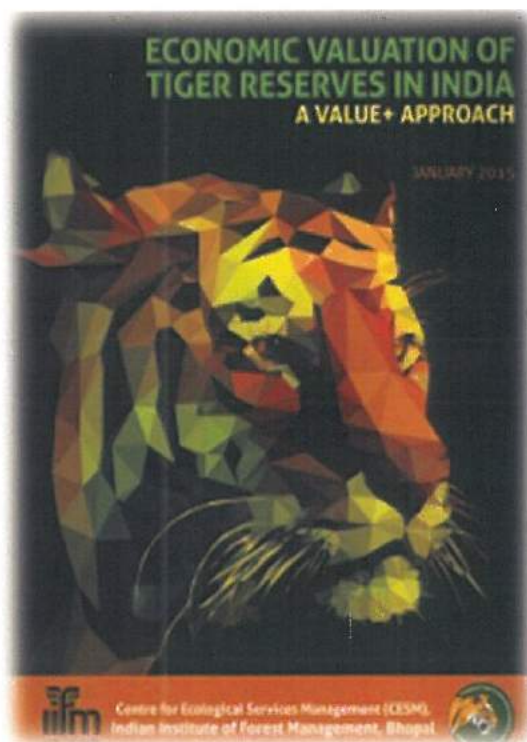
Annual Report 2017-18







## ECONOMIC VALUATION OF TIGER RESERVES



Contents lists available at [ScienceDirect](#)

Ecosystem Services

journal homepage: [www.elsevier.com/locate/ecoser](http://www.elsevier.com/locate/ecoser)



Making the hidden visible: Economic valuation of tiger reserves in India



Madhu Verma<sup>a,\*</sup>, Dhaval Negandhi<sup>a</sup>, Chandan Khanna<sup>a</sup>, Advait Edgaonkar<sup>a</sup>, Ashish David<sup>a</sup>,  
Gopal Kadekodi<sup>b</sup>, Robert Costanza<sup>c</sup>, Rajesh Gopal<sup>d</sup>, Bishan Singh Bonal<sup>e</sup>, Satya Prakash Yadav<sup>d,e</sup>,  
Sanjay Kumar<sup>c</sup>

<sup>a</sup> Indian Institute of Forest Management, Bhopal, India

<sup>b</sup> Centre for Multidisciplinary Development Research, Dharwad, India

<sup>c</sup> Crawford School of Public Policy, Australian National University, Canberra, Australia

<sup>d</sup> Global Tiger Forum, New Delhi, India

<sup>e</sup> National Tiger Conservation Authority, Ministry of Environment, Forests & Climate Change, Govt. of India, New Delhi, India



NATIONAL TIGER CONSERVATION AUTHORITY  
Ministry of Environment, Forest and Climate, Change Government of India

## M-STRIPES



An android application was institutionalized in sync with the Government's  
"Digital India" initiative



## IMPROVING MANAGEMENT OUTSIDE TIGER RESERVES



Lansdowne and Ramnagar Forest Divisions in Uttarakhand have been CA | TS accredited



**NATIONAL TIGER CONSERVATION AUTHORITY**  
Ministry of Environment, Forest and Climate, Change Government of India

**INTERNATIONAL COOPERATION**

**INDIA-CAMBODIA CO-OPERATION, SEPTEMBER 24-27, 2017**



**NEPAL-INDIA, BILATERAL MEETING, KATHMANDU, NEPAL, SEPTEMBER 25-26, 2017**

