GOVERNMENT OF INDIA MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA UNSTARRED QUESTION NO 4314 TO BE ANSWERED ON 27.03.2023

Tiger Reserves

4314. SHRI MANOJ KOTAK:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) whether it is a fact that the Tiger Reserves have gone up in the country;
- (b) if so, the details thereof along with the total area covered and number of tigers, project-wise and State-wise;
- (c) the details of the Government's programme to improve the number of tiger in the reserve and fund allocated during the last four years for this purpose; and
- (d) whether any software-based monitoring system for Tigers-Intensive Protection and Ecological status has been introduced in Tiger Reserves and if so, the details thereof?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE (SHRI ASHWINI KUMAR CHOUBEY)

- (a) & (b) Yes Sir. Currently, there are 53 tiger reserves in the country and details are at **Annexure-I(a)**. The details of tiger estimation pertaining to tiger landscapes in the country, for the years 2006, 2010, 2014 and 2018 are at **Annexure-I(b)**.
- Funding assistance is provided under the ongoing Centrally Sponsored Scheme of Project Tiger to tiger range States for conservation of tigers, raising awareness on tiger & other wildlife, habitat management, protection, eco-development, human resource and infrastructure development, voluntary village relocation etc. The details of funds allocated and released to the tiger range States under the ongoing Centrally Sponsored Scheme of Project Tiger during last four years are at Annexure-II.
- (d) The "M-STrIPES" (Monitoring System for Tigers: Intensive Protection and Ecological Status) is operational in tiger bearing forests of India. M-STrIPES is an application based software where modern technology is used to assist effective patrolling and monitoring in and around tiger reserves of the country.

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) & (b) OF THE LOK SABHA UNSTARRED QUESTION NO. 4314 ON TIGER RESERVES DUE FOR REPLY ON 27.03.2023

Details of tiger reserves in the country

| Sl. No. | Name of Tiger Reserve | State | Total area (In Sq.Kms.) 1456.3 | |
|---------------------|---------------------------------|-------------------|--------------------------------------|--|
| 1 | Bandipur | Karnataka | | |
| 2 | Corbett | Uttarakhand | 1288.31 | |
| | Amangarh (buffer of Corbett TR) | Uttar Pradesh | 80.60 | |
| 3 | Kanha | Madhya Pradesh | 2051.791 | |
| 4 | Manas | Assam | 2837.10 | |
| 5 | Melghat | Maharashtra | 2768.52 | |
| 6 | Palamau | Jharkhand | 1129.93 | |
| 7 | Ranthambore | Rajasthan | 1411.291 | |
| 8 | Similipal | Odisha | 2750.00 | |
| 9 | Sunderbans | West Bengal | 2584.89 | |
| 10 | Periyar | Kerala | 925.00 | |
| 11 | Sariska | Rajasthan | 1213.342 | |
| 12 | Buxa | West Bengal | 757.9038 | |
| 13 | Indravati | Chhattisgarh | 2799.07 | |
| 14 | Namdapha | Arunachal Pradesh | 2052.82 | |
| 15 | Dudhwa | Uttar Pradesh | 2201.7748 | |
| 16 | Kalakad-Mundanthurai | Tamil Nadu | 1601.542 | |
| 17 | Valmiki | Bihar | 899.38 | |
| 18 | Pench | Madhya Pradesh | 1179.63225 | |
| 19 | Tadoba-Andhari | Maharashtra | 1727.5911 | |
| 20 | Bandhavgarh | Madhya Pradesh | 1536.938 | |
| 21 | Panna | Madhya Pradesh | 1598.10 | |
| 22 | Dampa | Mizoram | 988.00 | |
| 23 | Bhadra | Karnataka | 1064.29 | |
| 24 | Pench | Maharashtra | 741.22 | |
| 25 | Pakke | Arunachal Pradesh | 1198.45 | |
| 26 | Nameri | Assam | 464.00 | |
| 27 | Satpura | Madhya Pradesh | 2133.30797 | |
| 28 | Anamalai | Tamil Nadu | 1479.87 | |
| 29 | Udanti-Sitanadi | Chattisgarh | 1842.54 | |
| 30 | Satkosia | Odisha | 963.87 | |
| 31 | Kaziranga | Assam | 1173.58 | |
| 32 | Achanakmar | Chattisgarh | 914.017 | |
| 33 | Dandeli-Anshi | Karnataka | 1097.514 | |
| 34 | Sanjay-Dubri | Madhya Pradesh | 1674.502 | |
| 35 | Mudumalai | Tamil Nadu | 688.59 | |
| 36 | Nagarahole | Karnataka | 1205.76 | |
| 37 | Parambikulam | Kerala | 643.662 | |
| 38 | Sahyadri | Maharashtra | 1165.57 | |
| 39 | Biligiri Ranganatha Temple | Karnataka | 574.82 | |
| 40 | Kawal | Telangana | 2015.44 | |
| 41 | Sathyamangalam | Tamil Nadu | 1408.40 | |
| 12 | Mukandra Hills | Rajasthan | 759.99 | |
| 43 | Nawegaon-Nagzira | Maharashtra | 1894.944 | |
| 14 14 | Nagarjunsagar Srisailam | Andhra Pradesh | 3296.31 | |
| 17 15 | Amrabad | Telangana | 2611.39 | |
| 46 | Pilibhit | Uttar Pradesh | 730.2498 | |
| 47 | Bor | Maharashtra | 816.27 | |

| 48 | Rajaji | Uttarakhand | 1075.17 |
|----|--------------------------|-------------------|-----------|
| 49 | Orang | Assam | 492.46 |
| 50 | Kamlang | Arunachal Pradesh | 783.00 |
| 51 | Srivilliputhur Megamalai | Tamil Nadu | 1016.57 |
| 52 | Ramgarh Vishdhari | Rajasthan | 1501.8921 |
| 53 | Ranipur | Uttar Pradesh | 529.36 |
| | TOTAL | | 75796.83 |

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) & (b) OF THE LOK SABHA UNSTARRED QUESTION NO. 4314 ON TIGER RESERVES DUE FOR REPLY ON 27.03.2023

Details of tiger estimation pertaining to tiger landscapes in the country, for the years 2006, 2010, 2014 and 2018

| Q4 4 | Tiger Population | | | | |
|--------------------------------------|--------------------------|------------------|------|------|--|
| State | 2006 | 2010 | 2014 | 2018 | |
| Shivalik-Gangetic Plain Landsco | ape Complex | • | • | | |
| Uttarakhand | 178 | 227 | 340 | 442 | |
| Uttar Pradesh | 109 | 118 | 117 | 173 | |
| Bihar | 10 | 8 | 28 | 31 | |
| Shivalik Gangetic | 297 | 353 | 485 | 646 | |
| Central Indian Landscape Comp | olex and Eastern Ghats I | Landscape Comple | x | | |
| Andhra Pradesh | 95 | 72 | 68 | 48 | |
| Telangana | - | - | - | 26 | |
| Chhattisgarh | 26 | 26 | 46 | 19 | |
| Madhya Pradesh | 300 | 257 | 308 | 526 | |
| Maharashtra | 103 | 169 | 190 | 312 | |
| Odisha | 45 | 32 | 28 | 28 | |
| Rajasthan | 32 | 36 | 45 | 69 | |
| Jharkhand | - | 10 | 3* | 5 | |
| Central India | 601 | 601 | 688 | 1033 | |
| Western Ghats Landscape Comp | olex | | | | |
| Karnataka | 290 | 300 | 406 | 524 | |
| Kerala | 46 | 71 | 136 | 190 | |
| Tamil Nadu | 76 | 163 | 229 | 264 | |
| Goa | - | - | 5 | 3 | |
| Western Ghats | 412 | 534 | 776 | 981 | |
| North Eastern Hills and Brahma | aputra Flood Plains | | | | |
| Assam | 70 | 143 | 167 | 190 | |
| Arunachal Pradesh | 14 | - | 28** | 29 | |
| Mizoram | 6 | 5 | 3* | 0 | |
| Northern West Bengal | 10 | - | 3* | 0 | |
| North East Hills, and Brahmaputra | 100 | 148 | 201 | 219 | |
| Sunderbans | - | 70 | 76 | 88 | |
| TOTAL | 1411 | 1706 | 2226 | 2967 | |

^{*} From scat DNA

^{**} From camera trap data and scat DNA

Annexure-II

ANNEXURE REFERRED TO IN REPLY TO PART (c) OF THE LOK SABHA UNSTARRED QUESTION NO. 4314 ON TIGER RESERVES DUE FOR REPLY ON 27.03.2023

Details of funds allocated and released to the tiger range States under the ongoing Centrally Sponsored Scheme of Project Tiger during last four years

(Rs. in lakhs)

| 2018-19 | | 2019 | 9-20 | 2020 | 0-21 | 202 | 1-22 |
|-----------|----------|-----------|----------|-----------|----------|-----------|----------|
| Allocated | Released | Allocated | Released | Allocated | Released | Allocated | Released |
| 350.00 | 323.44 | 282.57 | 282.23 | 195.00 | 194.68 | 220.00 | 219.94 |
