

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**LOK SABHA**  
**UNSTARRED QUESTION NO. 2932**  
TO BE ANSWERED ON 12.03.2021

**Adverse Effects of Climate Change**

2932. SHRIMATI SHARDA BEN ANILBHAI PATEL:

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

- (a) whether the Government has made any assessment of the expenditure likely to be incurred to mitigate the adverse effects of the climate change;
- (b) if so, the details thereof;
- (c) the areas where tiger reserves currently located in the country, State/UT-wise;
- (d) whether any new tiger reserve is proposed to be set up in the country; and
- (e) if so, the details thereof?

**ANSWER**

**MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE**  
**(SHRI BABUL SUPRIYO)**

(a) & (b): Estimates by NITI Aayog indicate that the mitigation activities for moderate low carbon development would cost around USD 834 billion till 2030 at 2011 prices.

(c) There are 51 tiger reserves spread across 18 States across in the country covering an area of 73,765.59 sq.km. State/UT wise information is at **Annexure**.

(d) & (e): The Sunabeda Wildlife Sanctuary in Odisha and the Male-Mahadeshwara Hills Wildlife Sanctuary in Karnataka have been recommended for notification as Tiger Reserves by the National Tiger Conservation Authority as per provisions of Section 38V, sub-section 1, of the Wildlife (Protection) Act, 1972.

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## Annexure

### ANNEXURE REFERRED TO IN REPLY TO PART (c) OF THE LOK SABHA UNSTARRED QUESTION NO. 2932 ON ADVERSE EFFECTS OF CLIMATE CHANGE DUE FOR REPLY ON 12/03/2021

#### State/UT-wise TIGER RESERVES IN INDIA (as on 08.03.2021)

Sl. No.	Year of creation	Name of Tiger Reserve	State	Area of the core / critical tiger habitat (In Sq. Kms.)	Area of the buffer / peripheral (In Sq. Kms.)	Total area (In Sq.Kms.)
1	1982-83	NagarjunsagarSrisailam	Andhra Pradesh	2595.720	700.590	3296.310
2	2016 (8.9.2016)	Kamlang	Arunachal Pradesh	671.000	112.000	783.000
3	1982-83	Namdapha	Arunachal Pradesh	1807.820	245.000	2052.820
4	1999-2000	Pakke	Arunachal Pradesh	683.450	515.000	1198.450
5	1999-2000	Nameri	Assam	320.000	144.000	464.000
6	1973-74	Manas	Assam	526.220	2310.880	2837.100
7	2016 (24.2.2016)	Orang	Assam	79.280	413.180	492.460
8	2008-2009	Kaziranga	Assam	625.580	548.000	1173.580
9	1989-90	Valmiki	Bihar	598.450	300.930	899.380
10	1982-83	Indravati	Chhattisgarh	1258.370	1540.700	2799.070
11	2008-2009	Udanti-Sitanadi	Chattisgarh	851.090	991.450	1842.540
12	2008-2009	Achanakmar	Chattisgarh	626.195	287.822	914.017
13	1973-74	Palamau	Jharkhand	414.080	715.850	1129.930
14	2008-2009	Dandeli-Anshi	Karnataka	814.884	282.630	1097.514
15	2008-2009	Nagarahole	Karnataka	643.350	562.410	1205.760
16	2010-2011	Biligiri Ranganathaswamy Temple	Karnataka	359.100	215.720	574.820
17	1973-74	Bandipur	Karnataka	872.240	584.060	1456.300
18	1998-99	Bhadra	Karnataka	492.460	571.830	1064.290
19	2008-2009	Parambikulam	Kerala	390.890	252.772	643.662
20	1978-79	Periyar	Kerala	881.000	44.000	925.000
21	1973-74	Kanha	Madhya Pradesh	917.430	1134.361	2051.791
22	1992-93	Pench	Madhya Pradesh	411.330	768.302	1179.632
23	1993-94	Bandhavgarh	Madhya Pradesh	716.903	820.035	1536.938
24	1994-95	Panna	Madhya Pradesh	576.130	1021.970	1598.100
25	1999-2000	Satpura	Madhya Pradesh	1339.264	794.044	2133.308
26	2008-2009	Sanjay-Dubri	Madhya Pradesh	812.571	861.931	1674.502
27	1993-94	Tadoba-Andhari	Maharashtra	625.820	1101.771	1727.591
28	1973-74	Melghat	Maharashtra	1500.490	1268.030	2768.520
29	2013-2014	Nawegaon-Nagzira	Maharashtra	653.674	1241.270	1894.944
30	1998-99	Pench	Maharashtra	257.260	483.960	741.220
31	2014	Bor	Maharashtra	138.120	678.150	816.270
32	2009-2010	Sahyadri	Maharashtra	600.120	565.450	1165.570
33	1994-95	Dampa	Mizoram	500.000	488.000	988.000
34	1973-74	Similipal	Odisha	1194.750	1555.250	2750.000
35	2008-2009	Satkosia	Odisha	523.610	440.260	963.870
36	1978-79	Sariska	Rajasthan	881.112	332.230	1213.342
37	2013-2014	Mukandra Hills	Rajasthan	417.170	342.820	759.990
38	1973-74	Ranthambore	Rajasthan	1113.364	297.927	1411.291
39	2008-2009	Anamalai	Tamil Nadu	958.590	521.280	1479.870
40	2021 (8.2.2021)	Srivilliputhur Megamalai	Tamil Nadu	641.860	374.710	1016.570
41	2013-2014	Sathyamangalam	Tamil Nadu	793.490	614.910	1408.400
42	2014	Amrabad	Telangana	2166.370	445.020	2611.390
43	2012-2013	Kawal	Telangana	892.230	1123.212	2015.440
44	1988-89	Kalakad-Mundanthurai	Tamil Nadu	895.000	706.542	1601.542
45	2008-2009	Mudumalai	Tamil Nadu	321.000	367.590	688.590
46	2015	Rajaji	Uttarakhand	819.540	255.630	1075.170
47	1973-74	Corbett	Uttarakhand	821.990	466.320	1288.310
		Amangarh (buffer of Corbett TR)	Uttar Pradesh	-	80.600	80.600
48	2014	Pilibhit	Uttar Pradesh	602.798	127.452	730.250
49	1987-88	Dudhwa	Uttar Pradesh	1093.790	1107.985	2201.775
50	1973-74	Sunderbans	West Bengal	1699.620	885.270	2584.890
51	1982-83	Buxa	West Bengal	390.581	367.323	757.904
		<b>TOTAL</b>		<b>40787.160</b>	<b>32978.430</b>	<b>73765.590</b>