

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

RAJYA SABHA
UNSTARRED QUESTION NO. 1315
TO BE ANSWERED ON 14.12.2023

Creation of new Elephant Corridors

1315. SHRI G.C. CHANDRASHEKHAR:

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

- (a) the details of Elephant Sanctuaries/ Elephant Corridors/ roaming areas in the country and the measures taken by Government to ensure a safe passage in these areas, State-wise;
- (b) whether there is an increase in the incidents of heavy destruction of crops and houses and trampling/crushing/injuring of people by the elephants in some areas in the country;
- (c) if so, the details thereof, State-wise, including Karnataka;
- (d) whether Government proposes to create new Elephant Corridors/roaming areas/Sanctuaries in the country; and
- (e) if so, the details thereof and the salient features of these projects, State-wise, including Karnataka?

ANSWER

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

- (a)to(e) The Ministry of Environment, Forest and Climate Change, in coordination with the State Forest Departments, have ground-validated 150 elephant corridors across 15 elephant range states in the country, and informed the State Governments/UT Administrations to take necessary steps to protect and conserve the elephant corridors. Moreover, critical elephant habitats are notified as 'Elephant Reserve' for focus and synergy in elephant conservation and to reduce conflict. The notification is carried out with the approval of Steering Committee, chaired by Hon'ble Minister, Environment, Forest & Climate Change. So far 33 Elephant Reserves have been established in 14 major elephant States. These Elephant Reserves overlap with Tiger Reserves, Wildlife Sanctuaries and Reserved Forests which are protected under Wild Life (Protection) Act, 1972, Indian Forest Act, 1927 and other local State Acts. The activities related to infrastructure development projects are regulated as per the existing Acts, Rules and Guidelines. The state-wise details of elephant corridors ground validated, elephant reserves and human casualties due to elephant attack including Karnataka, as reported by the states, is given in **Annexure I, Annexure II & Annexure III** respectively.

REFERRED TO IN REPLY TO PART (a) to (e) OF THE RAJYA SABHA UNSTARRED QUESTION NO. 1315 RAISED BY SHRI G.C. CHANDRASHEKHAR REGARDING 'CREATION OF NEW ELEPHANT CORRIDORS' DUE FOR REPLY ON 14.12.2023.**Elephant corridors ground-validated**

Sl.No.	Corridors	State
1	Tri-Junction Corridor	Andhra Pradesh
2	Rayala ER	Andhra Pradesh
3	Pakke-doimara at dedzelling	Andhra Pradesh
4	Dulung- subansiri	Andhra Pradesh
5	Dering- mebo (sigar nalla)	Andhra Pradesh
6	Pakke- papum longka nalla	Andhra Pradesh
7	Pakke- papum seijosa nalla	Andhra Pradesh
8	Pakke doimara at tippi	Andhra Pradesh
9	Durpong-Doimukh at Khundakhuwa	Andhra Pradesh
10	D'ering - Mebo at Kongkul	Andhra Pradesh
11	Deosur Corridor	Assam
12	Bogapani Corridor- Upper Dihing East- Upper Dihing West Block	Assam
13	Panbari Corridor	Assam
14	Kotha Buridehing Corridor	Assam
15	Kanchanjuri Corridor	Assam
16	Hatidandi Corridor	Assam
17	Haldhibari Corridor	Assam
18	Golai- Pawai corridor- Upper Dihing East- Upper Dihing West Block Corridor	Assam
19	Kukurakata-Bagser at Amguri	Assam
20	Charduar-Singri Hill	Assam
21	D'ering- Dibru Saikhowa Corridor	Assam and Arunachal Pradesh
22	Kalapahar- Doigrung Corridor	Assam and Arunachal Pradesh
23	Jamui- Jhajha- Chakayi	Bihar
24	Charmar- jingol	Chhattisgarh
25	Nagdhara-Baraud	Chhattisgarh
26	Hati-Kudmura	Chhattisgarh
27	Chaal - Kartala	Chhattisgarh
28	Korondha - Rupunga	Chhattisgarh
29	Balco-Etma Nagar	Chhattisgarh
30	Balco-Katghora	Chhattisgarh
31	Khod-Rihand	Chhattisgarh
32	Ghat Pendari-Pakni	Chhattisgarh
33	Bhagabilla- Ratnasai Corridor	Jharkhand
34	Jampani- Bhagabilla Corridor	Jharkhand
35	Sangajata- Haldipokhar Corridor	Jharkhand
36	Lepang- Dumuria Corridor	Jharkhand
37	Ankua- Ambia Corridor	Jharkhand
38	Raibera- Pulbaburu Corridor	Jharkhand
39	Dalapani - Suklara Corridor	Jharkhand
40	Dalma – Chandil Corridor	Jharkhand

41	Dumariya - Nayagram Corridor	Jharkhand
42	Silli - Angara	Jharkhand
43	Bharno – Bero - Kara / Sisai- Karra	Jharkhand
44	Dalma- asanbani	Jharkhand
45	Dalma - rugai	Jharkhand
46	Siyaljora - Dhobadhobin Corridor	Jharkhand
47	Dalapani - Kankrajhor Corridor	Jharkhand and West Bengal
48	Anjadbera-Bichaburu	Jharkhand
49	Dumriya-Kundaluka and Murakanjia	Jharkhand
50	Kaniyanpura - Moyar	Karnataka
51	Begur - Brahmagiri	Karnataka and Kerala
52	Edayarahalli - Doddasampige	Karnataka
53	Edayarahalli - Guthiyalathur	Karnataka
54	Talamalai - Chamrajnagar (Pununjur)	Karnataka
55	Karadikkal - Madeshwara	Karnataka
56	Talamalai - Chamrajnagar (Muddahalli) (Talavadi- mudahalli)	Karnataka and Tamil Nadu
57	Kudrakote- Thirunelly	Kerala
58	Kottiyur- Peria	Kerala
59	Peria- Pannippad (Peria at Pakranthalam)	Kerala
60	Nilambur- Appankappu	Kerala
61	Nilambur Kovilakam- New Amarambalam	Kerala and Tamil Nadu
62	Rewak- Emangre Corridor	Meghalaya
63	Nokrek- Emangre Corridor	Meghalaya
64	Siju- Rewak Corridor	Meghalaya
65	Balpakram- Baghmara	Meghalaya
66	Ranggira- Nokrek Corridor	Meghalaya
67	Saipung- Narpuh Corridor	Meghalaya
68	Geleki- Sitap corridor	Nagaland
69	Abhaypur- Singphan corridor	Nagaland
70	Hollongapar- Longtho corridor	Nagaland
71	Daldali- Dimapur corridor	Nagaland
72	Geleki- Tuli corridor	Nagaland
73	Desoi- Changdang corridor	Nagaland
74	Tirutilip- Longchem corridor	Nagaland
75	Telkoi - Pallahada corridor	Odisha
76	Karo - Karampada corridor	Odisha
77	Deuli - Suliapada	Odisha and West Bengal
78	Simlipal - Hadagarh - Kuldiha (Simlipal- Satkosia) (Baula- kuldiha)	Odisha
79	Maulabhanja - Jiridamali - Anantapur	Odisha
80	Kanheijena - Anantapur	Odisha
81	Nuagaon - Baruni	Odisha
82	Buguda - Central RF	Odisha
83	Tal - Kholgarh	Odisha
84	Barapahad - Tarva - Kantamal	Odisha
85	Kotagarh - Chandrapur (Kotagarh – Pankhalgudi)	Odisha
86	Karlapat - Urlandi	Odisha
87	Badampahar - Dhobadhobin	Odisha and Jharkhand
88	Badampahar - Karida East	Odisha and Jharkhand

89	Srivilliputtur-Saptur	Tamil Nadu
90	Kallhatti – Sigur at Glencorin	Tamil Nadu
91	Avarahalla at sigur	Tamil Nadu
92	Kalmalai – Singara and Avarahalla,	Tamil Nadu
93	Moyar – Avarahalla	Tamil Nadu
94	Siluvaimedu - Kadamparai Corridor	Tamil Nadu
95	Anamalai at Waterfalls estate	Tamil Nadu
96	SHOLAYAR DAM (Vazhachal – Anaimalai via sholayur)	Tamil Nadu
97	Topslip to Navamalai	Tamil Nadu
98	TANTEA (Vazhachal – Anaimalai via Ryan)	Tamil Nadu
99	Talamalai – Guttiyalattur	Tamil Nadu
100	Mukurthi – Mudumalai Corridor	Tamil Nadu
101	Anaikatti North – Anaikatti South	Tamil Nadu
102	Anamalai at punachi	Tamil Nadu
103	Kallar at Gandhapallayam (Jaccanaire Slope - Hulikal Durgam)	Tamil Nadu
104	Thalli- bilikal	Tamil Nadu and Karnataka
105	Bilikal- jawalagiri	Tamil Nadu and Karnataka
106	Mudumalai – Nilambur via O’ Valley	Tamil Nadu and Kerala
107	Basanta Corridor	Uttar Pradesh
108	Laljhadi corridor	Uttar Pradesh
109	Chhedia corridor	Uttar Pradesh
110	Dudhwa-Katarniaghat corridor	Uttar Pradesh
111	Khata corridor	Uttar Pradesh
112	Laggabagga-Tatarganj-Shukhlaphanta Corridor	Uttar Pradesh
113	Shiwalik	Uttar Pradesh
114	Rawasan-Sonanadi corridor ie Rajaji- Corbett Corridor	Uttar Pradesh
115	Kansrau – Barkote	Uttarakhand
116	Motichur – Barkote (Teenpani)	Uttarakhand
117	Motichur – Gohri	Uttarakhand
118	Chilla – Motichur	Uttarakhand
119	Rawasan – Sonanadhi (Upper arm)	Uttarakhand
120	Malani – Kota: Kosi corridor	Uttarakhand
121	Chilkiya – Kota: Kosi corridor near Sundarkhal	Uttarakhand
122	Fatehpur – Gadgadia (Nihal – Bhakra)	Uttarakhand
123	Kilpura – Khatima	Uttarakhand
124	Gorai Tanda (Gola)	Uttarakhand
125	Titi- Dumchi - Reti Corridor	West Bengal
126	Titi- Reti Corridor	West Bengal
127	Kalikunda-Chandra through Manikpara Corridor	West Bengal
128	Nayagram-- Jamboni through keshorrekha Corridor	West Bengal
129	Chandabila Tapoban- Dhumsi through Keshorrekha Corridor	West Bengal
130	Kalaikunda- Chandra through Satpadi ghat Corridor	West Bengal
131	Gidhni- Jamboni Corridor	West Bengal
132	Chandua- Joka Corridor	West Bengal
133	Kankrajhore- Lalgargh Corridor	West Bengal
134	Apalchand- Mahananda Corridor	West Bengal
135	Apalchand- Gorumara Corridor	West Bengal
136	Apalchand- Klimpong at Mal block (via Meenglass) Corridor	West Bengal

137	Apalchand- Klimpong at Mal block (via Sylee) Corridor	West Bengal
138	Nimati- Chilpata (Buxa- Chilpata) Corridor	West Bengal
139	Buxa- Titi (via Beech and Bharnobari Tea Garden) Corridor	West Bengal
140	Buxa- Titi (via Torsha) Corridor	West Bengal
141	Buxa- Ripu at Sankosh Corridor	West Bengal
142	Mahananda- Kolabari- Tukriajhar Corridor	West Bengal
143	Mahilong- Kalimati Corridor	West Bengal
144	Jhalda- Baghmundi Corridor	West Bengal
145	Chapramari - Kalimpong Corridor	West Bengal
146	Moraghat–Central Daina Corridor	West Bengal
147	Reti–Central Daina Corridor	West Bengal
148	Chandil- Matha Corridor	West Bengal and Jharkhand
149	Gobarghusi- Jhunjhaka- Banduan Corridor	West Bengal and Jharkhand
150	Moraghat- Reti Corridor	West Bengal

REFERRED TO IN REPLY TO PART (a) to (e) OF THE RAJYA SABHA UNSTARRED QUESTION NO. 1315 RAISED BY SHRI G.C. CHANDRASHEKHAR REGARDING 'CREATION OF NEW ELEPHANT CORRIDORS' DUE FOR REPLY ON 14.12.2023.**Elephant reserves in India**

Sl.No.	Elephant Reserve (ER)	State	Total Area (Sq. Km)
1.	Mayurjharna ER	West Bengal	414
2.	Singhbhum ER	Jharkhand	13440
3.	Mayurbhanj ER	Odisha	3214
4.	Mahanadi ER	Odisha	1038
5.	Sambalpur ER	Odisha	427
6.	Badalkhol-Tamorpingla	Chhattisgarh	1143.34
7.	Lemru Elephant Reserve	Chhattisgarh	1995.48
8.	Kameng ER	Arunachal Pradesh	1892
9.	Sonitpur ER	Assam	1420
10.	Dihing-Patkai ER	Assam	937
11.	South Arunachal ER	Arunachal Pradesh	1957.50
12.	Kaziranga – Karbi Anglong ER	Assam	3270
13.	Dhansiri-Lungding ER	Assam	2740
14.	Intanki ER	Nagaland	202
15.	Singphan ER	Nagaland	23.57
16.	Chirang-Ripu ER	Assam	2600
17.	Eastern Dooars ER	West Bengal	978
18.	Garo Hills ER	Meghalaya	3,500
19.	Mysore ER	Karnataka	8055.94
20.	Dandeli ER	Karnataka	2321.11
21.	Wayanad ER	Kerala	1200
22.	Nilgiri ER	Tamil Nadu	4663
23.	Rayala ER	Andhra Pradesh	766
24.	Nilambur ER	Kerala	1419
25.	Coimbatore ER	Tamil Nadu	566
26.	Anamalai ER	Tamil Nadu	1457
27.	Anamudi ER	Kerala	3728
28.	Agasthyamalai ER	Tamil Nadu	1197.48
29.	Periyar	Kerala	3742
30.	Srivilliputtur ER	Tamil Nadu	1249
31.	Shivalik ER	Uttarakhand	5405
32.	Uttar Pradesh ER	Uttar Pradesh	744
33.	Terai ER	Uttar Pradesh	3072.358
	TOTAL		80,777.778

ANNEXURE-III

REFERRED TO IN REPLY TO PART (a) to (e) OF THE RAJYA SABHA UNSTARRED QUESTION NO. 1315 RAISED BY SHRI G.C. CHANDRASHEKHAR REGARDING 'CREATION OF NEW ELEPHANT CORRIDORS' DUE FOR REPLY ON 14.12.2023.

Human casualties due to elephant attack during the last three years

S.No.	State	2020-21	2021-22	2022-23
1	Andhra Pradesh	6	NR	5
2	Arunachal Pradesh	0	2	0
3	Assam	91	63	80
4	Chhattisgarh	42	64	69
5	Jharkhand	74	133	96
6	Karnataka	23	17	29
7	Kerala	20	25	22
8	Maharashtra	NR	0	2
9	Meghalaya	6	3	3
10	Nagaland	0	0	1
11	Odisha	93	112	148
12	Tamil Nadu	57	37	43
13	Tripura	1	2	2
14	Uttar Pradesh	1	0	4
15	Uttarakhand	NR	NR	4
16	West Bengal	47	77	97
Total		461	535	605

*NR- Information not received from States.