

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

RAJYA SABHA
STARRED QUESTION No. *375
TO BE ANSWERED ON 02.04.2018

Forest fires in the country

*375. SHRIMATI JAYA BACHCHAN:

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

- (a) whether Government has any data regarding the number of forest fires in the country during the last three years and if so, the details thereof, forest-wise; and
- (b) whether it is a fact that according to a Forest Survey of India report, around 50 per cent of forest areas in the country are vulnerable to fire, if so, the details thereof including the major findings of the report?

ANSWER

MINISTER FOR ENVIRONMENT, FOREST AND CLIMATE CHANGE
(DR. HARSH VARDHAN)

(a) & (b) The statement is laid on the table of the house.

STATEMENT REFERRED TO PART (a) & (b) OF THE RAJYA SABHA STARRED QUESTION No. 375 DUE FOR 02.04.2018 REGARDING FOREST FIRES IN THE COUNTRY ASKED BY SHRIMATI JAYA BACHCHAN

- (a) The details of State/Union Territory wise number of forest fire alerts reported by Forest Survey of India, Dehradun, a subordinate organization of this Ministry, during the last three years are given in **Annexure-I**.
- (b) According to the India State of Forest Report (ISFR) 2015, published by the Forest Survey of India, Dehradun, the estimated fire prone area under heavy, moderate and mild fire are 2.40 percent, 7.49 percent and 54.40 percent respectively, making the total forest fire prone area as 64.29 percent of the Recorded Forest Area (RFA). The details of Forest Type group-wise percentage of Recorded Forest Area under different fire incidences as published in India State of Forest Report (ISFR), 2015 are given in **Annexure-II**. Tropical Thorn Forests, Tropical Dry Deciduous Forests and Subtropical Broadleaved Hill Forests are more prone to forest fire.

ANNEXURE-I**ANNEXURE REFERRED TO IN REPLY OF PART (a) OF THE RAJYA SABHA
STARRED QUESTION No. 375 DUE FOR 02.04.2018 REGARDING FOREST FIRES IN
THE COUNTRY ASKED BY SHRIMATI JAYA BACHCHAN**

S. No.	States/UTs	2015	2016	2017
1	Andaman & Nicobar Islands	1	24	8
2	Andhra Pradesh	1,075	1,699	1877
3	Arunachal Pradesh	358	293	733
4	Assam	1,656	1,766	1877
5	Bihar	45	321	272
6	Chandigarh	0	-	1
7	Chhattisgarh	1,272	2,808	4373
8	Dadra & Nagar Haveli	0	0	0
9	Daman & Diu	0	0	0
10	Delhi	0	2	5
11	Goa	0	10	32
12	Gujarat	117	262	574
13	Haryana	6	43	185
14	Himachal Pradesh	22	199	170
15	Jammu & Kashmir	13	217	113
16	Jharkhand	457	740	1133
17	Karnataka	295	831	1333
18	Kerala	91	165	456
19	Lakshadweep	0	0	0
20	Madhya Pradesh	294	2,675	4781
21	Maharashtra	721	1,874	3487
22	Manipur	1,286	1,105	1094
23	Meghalaya	1,373	966	1454
24	Mizoram	2,468	1,318	1587
25	Nagaland	722	678	930
26	Odisha	1,467	2,763	4416
27	Puducherry	0	0	9
28	Punjab	7	45	320
29	Rajasthan	90	66	260
30	Sikkim	3	0	8
31	Tamil Nadu	95	113	301
32	Telangana *	1,052	1,154	1748
33	Tripura	476	346	431
34	Uttar Pradesh	130	691	1170
35	Uttarakhand	207	1,501	376
36	West Bengal	138	142	364
	Grand Total	15,937	24,817	35,888

ANNEXURE-II

**ANNEXURE REFERRED TO IN REPLY OF PART (b) OF THE RAJYA SABHA
STARRED QUESTION No. 375 DUE FOR 02.04.2018 REGARDING FOREST FIRES IN
THE COUNTRY ASKED BY SHRIMATI JAYA BACHCHAN**

S. No.	Forest Type Group	Fire Incidence Class			
		Heavy	Moderate	Mild	No fire
1	Tropical Wet Evergreen Forests	1.10	3.12	24.96	70.82
2	Tropical Semi-Evergreen Forests	0.74	3.22	63.87	32.17
3	Tropical Moist deciduous Forests	0.77	5.81	59.70	33.72
4	Littoral and Swamp Forests	0.00	6.25	17.50	76.25
5	Tropical Dry Deciduous Forests	3.95	8.51	53.94	33.60
6	Tropical Thorn Forests	6.36	13.94	56.97	22.73
7	Tropical Dry Evergreen Forests	11.11	27.78	38.89	22.22
8	Subtropical Broadleaved Hill Forests	0.00	5.80	83.33	10.87
9	Subtropical Pine Forests	4.49	24.08	44.90	26.53
10	Montane Wet Temperate Forests	0.00	4.77	52.37	42.86
11	Himalayan Moist Temperate Forests	1.18	12.60	41.51	44.71
12	Himalayan Dry Temperate Forests	0.00	6.25	31.24	62.51
13	Sub-Alpine Forests	0.00	2.18	14.13	83.69
14	Moist Alpine Scrubs	0.00	0.00	12.91	87.09
National Level		2.40	7.49	54.40	35.71