

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

RAJYA SABHA
UNSTARRED QUESTION NO. 989
TO BE ANSWERED ON 15.12.2022

Incidents of forest fire

989. SHRI IMRANPRATAPGARHI:

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

- (a) the details of the incidences of fearsome forest fire that have taken place in the country during the last five years; and
- (b) the details of loss/damage that has been caused by these forest fires?

ANSWER

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

- (a) Forest Survey of India (FSI), an organization under the Ministry, disseminates Near Real Time (NRT) forest fire alerts detected using Moderate Resolution Imaging Spectro- Radiometer (MODIS) Sensor aboard Aqua and Terra satellites and SNPP-VIIRS (Suomi National Polar-Orbiting Partnership- Visible and Infrared Imager/Radiometer Suite) sensors on a near- real time basis to all the State Forest Department and other registered users during forest fire season. State-wise number of forest fire detections by FSI using MODIS sensor in forest fire season during 2017 to 2022 is given in **Annexure-I**. State-wise number of forest fire detections by FSI using SNPP-VIIRS sensor in forest fire season during 2017 to 2022 is given in **Annexure-II**.
- (b) The details of the loss/damage caused by the forest fires are not collated at the Central Government level.

Annexure-I**ANNEXURE REFERRED TO IN REPLY TO PART (A) OF THE RAJYA SABHA UNSTARRED QUESTION NO. 989 DUE FOR ANSWER ON 15.12.2022 REGARDING INCIDENTS OF FOREST FIRE ASKED BY SHRI IMRAN PRATAPGARHI**

S. No.	State/UT	Jan 2017 to June 2017	Jan 2018 to June 2018	Nov 2018 to June 2019	Nov 2019 to June 2020	Nov 2020 to June 2021	Nov 2021 to June 2022
1	Andaman & Nicobar Islands	8	3	6	15	2	3
2	Andhra Pradesh	1877	1785	1748	1080	2888	1716
3	Arunachal Pradesh	733	491	926	660	1109	1116
4	Assam	1887	1660	1940	3000	3387	2305
5	Bihar	272	223	203	50	537	222
6	Chandigarh	1	0	0	0	0	0
7	Chhattisgarh	4373	3331	1608	416	3112	1942
8	Dadra & Nagar Haveli	0	0	0	1	3	1
9	Daman & Diu	0	0	0	0	0	0
10	Delhi	5	4	2	3	5	5
11	Goa	32	9	11	4	10	5
12	Gujarat	574	572	224	202	422	236
13	Haryana	185	43	24	39	25	37
14	Himachal Pradesh	170	748	142	80	533	601
15	Jammu & Kashmir*	113	742	62	62	131	524
16	Jharkhand	1133	666	363	101	1563	630
17	Karnataka	1333	1068	1228	538	932	800
18	Kerala	456	128	192	142	51	61
19	Lakshadweep	0	0	0	0	0	0
20	Madhya Pradesh	4781	4929	2723	1383	7103	3908
21	Maharashtra	3487	3919	2516	1102	4297	2309
22	Manipur	1094	1606	1752	2475	3252	1638
23	Meghalaya	1454	1664	1545	1826	2052	1431
24	Mizoram	1587	2339	2795	2816	4345	2105
25	Nagaland	930	935	1057	1248	1726	1309
26	Odisha	4416	3735	2123	1326	5307	2086
27	Puducherry	9	4	0	1	1	0
28	Punjab	320	487	77	52	171	128
29	Rajasthan	260	292	386	420	447	238
30	Sikkim	8	1	11	5	17	11
31	Tamil Nadu	301	221	752	187	202	151
32	Telangana	1748	1918	1246	1042	2566	1372
33	Tripura	431	861	1195	1467	1664	310
34	Uttar Pradesh	1170	1165	855	396	1667	905
35	Uttarakhand	376	1385	1578	167	2710	1337
36	West Bengal	364	125	257	141	548	233
Total		35888	37059	29547	22447	52785	29675

*Jammu & Kashmir includes Ladakh

Annexure-II**ANNEXURE REFERRED TO IN REPLY TO PART (A) OF THE RAJYA SABHA UNSTARRED QUESTION NO. 989 DUE FOR ANSWER ON 15.12.2022 REGARDING INCIDENTS OF FOREST FIRE ASKED BY SHRI IMRAN PRATAPGARHI**

State/UT-wise number of forest fire detected by Forest Survey of India using SNPP-VIIRS sensors. (This includes large, continuous and repeated forest fires)

S.No.	State/UT	Jan 2017 to June 2017	Jan 2018 to June 2018	Nov 2018 to June 2019	Nov 2019 to June 2020	Nov 2020 to June 2021	Nov 2021 to June 2022
1	Andaman & Nicobar Islands	72	23	37	39	16	33
2	Andhra Pradesh	12150	11028	15746	9996	19328	14138
3	Arunachal Pradesh	2701	1888	2617	1786	3914	3449
4	Assam	7705	5563	5935	8924	10718	8158
5	Bihar	2448	2305	2450	614	5179	3024
6	Chandigarh	0	2	0	2	0	0
7	Chhattisgarh	41756	35344	25750	6360	38106	25792
8	Dadra & Nagar Haveli	4	7	19	21	33	15
9	Daman & Diu	0	0	2	0	1	3
10	Delhi	22	22	20	21	14	3
11	Goa	162	122	140	47	45	20
12	Gujarat	3933	5431	2885	2770	3803	2769
13	Haryana	570	141	135	68	152	135
14	Himachal Pradesh	1748	6112	1446	536	4110	5280
15	Jammu & Kashmir*	927	5324	661	438	1098	4282
16	Jharkhand	13718	9913	6221	2613	21713	9419
17	Karnataka	8118	5772	8078	4232	5784	4973
18	Kerala	2352	908	1162	864	296	504
19	Lakshadweep	0	0	0	0	0	0
20	Madhya Pradesh	37193	37803	22108	9537	47795	32728
21	Maharashtra	25729	33790	26939	14018	34025	22052
22	Manipur	4580	6222	7384	8800	10457	5544
23	Meghalaya	6402	6469	5797	6762	7658	6322
24	Mizoram	6215	7422	7597	7361	12846	8734
25	Nagaland	2836	3165	2898	2905	4975	3471
26	Odisha	33215	32399	19159	10602	51968	22014
27	Puducherry	9	11	4	0	1	0
28	Punjab	964	1494	214	153	635	428
29	Rajasthan	2048	2955	3025	3461	3402	2703
30	Sikkim	64	11	64	47	63	26
31	Tamil Nadu	1699	1405	4402	1368	1220	1035
32	Telangana	12927	13721	15262	12132	18237	13737
33	Tripura	2049	3231	3083	4369	5015	2609
34	Uttar Pradesh	5523	6347	4428	1548	8608	5428
35	Uttarakhand	3623	11808	12965	759	21487	12985
36	West Bengal	2321	322	1653	1320	3287	1520
Total		245783	258480	210286	124473	345989	223333

*Jammu & Kashmir includes Ladakh