

**GOVERNMENT OF INDIA  
MINISTRY OF HEALTH AND FAMILY WELFARE  
DEPARTMENT OF HEALTH AND FAMILY WELFARE**

**LOK SABHA  
UNSTARRED QUESTION NO. 4051  
TO BE ANSWERED ON 24<sup>TH</sup> MARCH 2023**

**ADVERSE EVENTS FOLLOWING IMMUNIZATION (AEFI)**

**4051. SHRI KURUVA GORANTLA MADHAV:**

Will the Minister of **HEALTH AND FAMILY WELFARE** be pleased to state:

- (a) the details of the mechanism set-up to report COVID-19 vaccine-related Adverse Events Following Immunization (AEFI);
- (b) the State-wise number of AEFI cases reported from Government Hospitals and Private Hospitals including minor, severe, and serious cases and the number of AEFI related deaths;
- (c) the steps taken/proposed to be taken by the Government to sensitize the common public and hospitals, in the private and government sector, regarding timely reporting of AEFI; and
- (d) the steps taken/proposed to be taken by the Government to curb the under-reporting of AEFI related cases?

**ANSWER**

**THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE  
(DR. BHARATI PRAVIN PAWAR)**

- (a) Adverse Event Following Immunization (AEFI) of COVID-19 vaccines are reported and monitored through a well-structured and robust AEFI surveillance system under the Universal Immunization Program.

For the reporting of COVID-19 vaccination related AEFIs, the SAFEVAC (a web based application for AEFI) is integrated into Co-WIN and reporting of AEFIs is done through the Co-WIN SAFEVAC. The Co-WIN SAFEVAC has the provision of reporting AEFIs by the vaccinator, district immunization officer and the beneficiary themselves.

- (b) State-wise number of AEFI cases including minor, severe, and serious cases and deaths reported is placed at **Annexure-I & II** respectively.

(c) & (d)

- 1) Information to sensitize public on Adverse events following COVID-19 vaccine and its reporting have been detailed in the COVID-19 Vaccination Operational Guidelines and COVID-19 Vaccines Communication Strategy and are available at MoHFW website.
- 2) Guidelines have been issued to States/UTs to direct district immunization officers to strengthen reporting of AEFIs following COVID-19 vaccination by networking with hospitals and medical colleges in the Private and Government sector. Covid vaccination program managers in the Government and private Covid Vaccination Centers (CVCs) including hospitals have also been oriented on it.
- 3) Information regarding reporting of AEFI is displayed prominently on the COWIN home page.
- 4) Vaccinators have been trained to inform beneficiaries visiting for vaccination on the likely benefits and risks associated with the COVID-19 vaccines as a part of four key messages provided to beneficiaries.
- 5) To enable reporting of adverse events, IEC material (posters) with information related to AEFI reporting have been shared with the States/UTs for translation into local language and display at the vaccination session sites.
- 6) Awareness on AEFI related information and messages are also amplified through social media and engagement of various immunization partners.

## ANNEXURE-I

State/UT wise Minor, Severe & Serious AEFI cases following COVID-19 vaccination reported till 15 <sup>th</sup> March 2023				
States	Minor	Severe	Serious	Grand Total
Andaman and Nicobar Islands	21	0	0	21
Andhra Pradesh	2608	0	49	2657
Arunachal Pradesh	341	1	5	347
Assam	441	0	20	461
Bihar	1229	1	79	1309
Chandigarh	245	0	8	253
Chhattisgarh	1261	3	83	1347
Dadra and Nagar Haveli	113	0	0	113
Daman and Diu	85	0	0	85
Delhi	2151	11	84	2246
Goa	613	15	76	704
Gujarat	10065	9	53	10127
Haryana	1818	7	51	1876
Himachal Pradesh	1029	1	27	1057
Jammu and Kashmir	547	0	13	560
Jharkhand	3609	4	25	3638
Karnataka	6425	6	197	6628
Kerala	4903	33	461	5397
Ladakh	78	0	2	80
Lakshadweep	54	0	0	54
Madhya Pradesh	10306	53	154	10513
Maharashtra	7982	16	214	8212
Manipur	209	0	3	212
Meghalaya	380	1	12	393
Mizoram	1582	0	3	1585
Nagaland	97	0	3	100
Odisha	1552	3	77	1632
Puducherry	37	3	11	51
Punjab	1083	15	41	1139
Rajasthan	1650	5	82	1737
Sikkim	531	0	22	553
Tamil Nadu	1545	2	118	1665
Telangana	10279	4	87	10370
Tripura	570	0	34	604
Uttar Pradesh	5452	11	149	5612
Uttarakhand	997	0	14	1011
West Bengal	7791	57	282	8130

(Data Source: CoWIN-SAFEVAC)

## ANNEXURE-II

State/UT wise death cases reported following COVID-19 vaccination till 15 <sup>th</sup> March 2023	
States	Death cases
Andhra Pradesh	37
Arunachal Pradesh	4
Assam	14
Bihar	62
Chandigarh	1
Chhattisgarh	40
Delhi	28
Goa	19
Gujarat	15
Haryana	23
Himachal Pradesh	11
Jammu and Kashmir	9
Jharkhand	13
Karnataka	75
Kerala	244
Madhya Pradesh	85
Maharashtra	102
Manipur	3
Meghalaya	5
Mizoram	3
Odisha	50
Puducherry	5
Punjab	11
Rajasthan	36
Sikkim	12
Tamil Nadu	44
Telangana	37
Tripura	3
Uttar Pradesh	86
Uttarakhand	9
West Bengal	70

(Data Source: CoWIN-SAFEVAC)