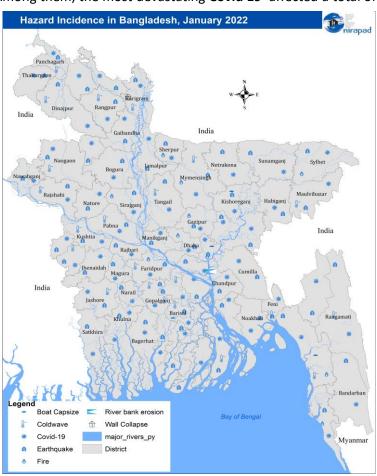




# Overview of Hazard Incidences in January 2022

In January 2022, **7** hazards took place across Bangladesh i.e. **Covid 19, Fire Incident, Boat Capsize, Riverbank Erosion, Cold Wave, Wall Collapse and Earthquake**. Among them, the most devastating **Covid 19** affected a total of

**2,13,177** persons across the country. Among which 319 persons died and 19,151 persons recovered according to the national report of January, 2022. Omicron, a new variant of covid-19 is identify in this month. According to NDRCC reports 767 fire incidents took place throughout the country, in which 39 people died, 25 people were injured. In 4 districts, 13 people were reported missing and 15 death cases in separate Boat Capsize incidents. Riverbank Erosion took place Meghna River in Chadpur District on 2<sup>nd</sup> January where **50** meter cc block of the dam collapsed into the river and the locals are in vulnerable condition. Wall Collapsed in Roumari upazila of Kurigram district caused death of 1 person. Several mild Cold Wave incident were reported in this month mainly in Rajshahi, Pabna, Panchagarh, Kurigram, Naogaon, Kushtia, Chuadanga and Jashore dictricts and the lowest temperature was recoreded 6.1 degree Celsius on 28th January 2022 in Kurigram. A mild Earthquake (5.4 magnitude) occurred all over Bangladesh on 21st January, 2022. No casuakities were reported.

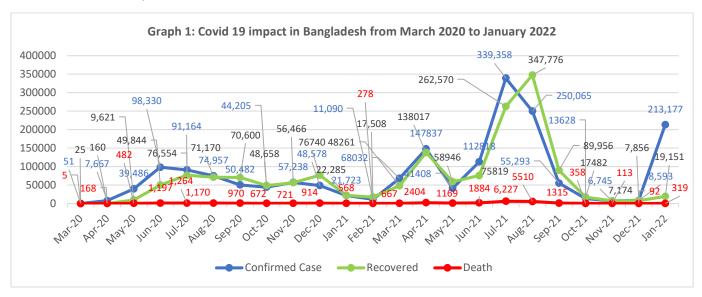


| Monthly Hazard Incidence Calendar: January 2022 |                         |                   |               |              |           |                         |
|-------------------------------------------------|-------------------------|-------------------|---------------|--------------|-----------|-------------------------|
| Sunday                                          | Monday                  | Tuesday           | Wednesday     | Thursday     | Friday    | Saturday                |
|                                                 | <b>₩</b> • •            |                   |               |              |           | <b>₩</b> ◊              |
| 30                                              | 31                      |                   |               |              |           | 1                       |
|                                                 | ₩6                      | 総合量               | ₩=            | 滲る           | *         | <b>₩</b> Ô              |
| 2                                               | 3                       | 4                 | 5             | 6            | 7         | 8                       |
| *                                               | <b>₩</b> 6              | *                 | *             | *            | *         | *                       |
| 9                                               | 10                      | 11                | 12            | 13           | 14        | 15                      |
|                                                 | <b>₩</b> J <sup>-</sup> |                   | <b>₩</b>      | <b>₩</b>     |           | <b>₩</b> 0 <sup>-</sup> |
| 16                                              | 17                      | 18                | 19            | 20           | 21        | 22                      |
| *                                               | ₩6                      | ₩₫                | ₩⊕            | ₩=           | **        | Ű-                      |
| 23                                              | 24                      | 25                | 26            | 27           | 28        | 29                      |
| Index                                           | *                       |                   | 쉡             | <b>=</b>     | Ũ-        | 8                       |
|                                                 | COVID 19                | Riverbank Erosion | Wall Collapse | Boat Capsize | Cold Wave | Fire                    |
|                                                 |                         | ß                 |               |              |           |                         |
|                                                 |                         | Earthquake        |               |              |           |                         |

## **Description of Hazard Incidents in January 2022**

### **Covid-19 Pandemic in Bangladesh**

The number of newly identified patients with Covid-19 was **2,13,177** from 1<sub>st</sub> January to 31<sup>st</sup> January 2022. In this month **19,151** persons recovered and total death was **319** which indicates both the number of deaths and the confirmed case are increased than previous month. From the very first case identified on March 8, 2020, the total number of Covid-19 patients is **18,01,925** among which **28,467** persons died and **15,72,639** persons recovered from **1,13,93,025** tested sample in total up to January 31, 2022 according to WHO Report. See Annex 1 for more details for the month of January.



<u>Fire</u>
According to the <u>NDRCC</u> report and different national dailies, **767** fire incidents took place around the country.

| Table 2 : Impacts of Fire incidences of January |                  |                                                                                          |  |  |
|-------------------------------------------------|------------------|------------------------------------------------------------------------------------------|--|--|
| Division                                        | No. of Incidents | Impacts                                                                                  |  |  |
| Barishal                                        | 33               | No impact recorded                                                                       |  |  |
| Chattogram                                      | 108              | 1 isolation house burnt, 2 injured, 29 household burnt, 11 died                          |  |  |
| Dhaka                                           | 181              | 38 house burnt, 5 died, 2 injured, 1 flat, 2 factories damaged. Total losses 20 lakh tk. |  |  |
| Khulna                                          | 62               | No Impact Recorded                                                                       |  |  |
| Mymensingh                                      | 84               | No Impact Recorded                                                                       |  |  |
| Rajshahi                                        | 114              | No impact recorded                                                                       |  |  |
| Rangpur                                         | 93               | 3 died                                                                                   |  |  |
| Sylhet                                          | 53               | No imapact recorded                                                                      |  |  |

Dhaka division Reported the highest number of fire incidents (181), followed by Rajshahi division (114), Chattogram division (108), Rangpur division (93) Mymensingh division (84), Khulna division (62), Sylhet (53) and Barisal division (33). Among the **767** incidents 19 people were died, 4 people were injured, 67 houses burnt several shops, factories and were burnt and damaged. See more details in **Annex 2.** 

#### **Riverbank Erosion**

The city protection dam of Chadpur has burst. The 50 meter cc block of the dam collapsed into the river Meghna. The locals are terrified. <a href="mailto:jagonews24.com">jagonews24.com</a>

#### **Boat Capsize**

Boat capsize events took place in January on several dates, all over Bangladesh. Boat capsize in Narayanjanj, enayetnagar upazila on 4<sup>th</sup> January. Another two boat capsize event coccured in the same day on 5<sup>th</sup> January, one occurred in Dhormoganj gudarghat on Dhaleshwari river caused 10 deaths and the other one occurred in Futulla thana on Shitolokkha river caused 10 missing people. <u>bd-pratidin.com.</u> 1 person was missing in the wreck on 27<sup>th</sup> January at Babuganj in Barishal. Boat capasize in Chittagong division occurred 5 deaths and 2person missing on 30<sup>th</sup> & 31<sup>st</sup> January, prothomalo.com

#### **Cold Wave**

In January 2022, 3 mild to moderate cold wave was blown throughout the country. A mild cold wave has blown over Moulovibazar and panchagar dsitricts on 5<sup>th</sup> January. From 16<sup>th</sup> to 22<sup>th</sup> January the second cold wave was flown through 9 districts of the country namely Kurigram, Panchgarh, Dinajpur, Chuadanga, Moulavibazar, Naogaon, Rajshahi, Pabna, Jassore on January. The last one, mild to modertate cold wave was flown through 19 districts such as Tangail, Gopalganj, Faridpur, Madaripur, Rangamati, Feni, Moulavibazar, Jassore, Kushtia, Chuadanga, Barishal, Bhola, Shitakundo, Mymensingh, Feni, Rajshahi, Pabna, Naogaon, Rangpur on January 29<sup>th</sup> to 31th. No casualities were recorded from the foremension cold wave in January.

#### Earthquake

5.4 magnitude earthquake has shaken in different parts of the country including Chittagong on 21<sup>st</sup> January. No serious incidents were reported. <u>somoynews</u>

#### **Wall Collapse**

A labour died by the wall collapse in Roumari of Kurigram. Two others were injured at the time on 26<sup>th</sup> January. jagonews24.com. Wall Collapse occurred also in Netrokona on 31<sup>st</sup> January, 2022 . prothomalo.com

## **GoB Response in January 2022**

#### Response to Covid-19 up to January 23, 2022

As of 23 January 2022, over 85.4 million people registered in the COVID-19 vaccine application portal 'Surokkha'. However, 94,015,291 individuals received their 1st dose, and 58,743,253 completed their two-dose schedule. Gender distribution is equal (50% male and 50% female) among the people received the 1st dose and 2nd dose. Approximately 55.2% and 34.5% of the country's total population have received the 1st and 2nd doses of a COVID-19 vaccine respectively (as per the estimated population of 170,317,066 by Bangladesh Bureau of Statistics, 28 December 2021). As of 31th January 11,260 general beds, 942 Intensive care unit (ICU) beds, 29,258 Oxygen cylinders, 2,035 high flow nasal cannula, 119 central oxygen lines, 2,348 oxygen concentrators are available in the hospitals across the country, reports in dedicated government website for covid-19. Sinopharm vaccine (BIBP): Since the beginning of the COVID-19 vaccination, 50,814,698 people received the 1st jab and 43,948,451 have completed the two doses schedule. Oxford/AstraZeneca (SII and Japan): 18,411,133 people received their 1st dose, 8,563,795 received 2nd dose and 5,20,132 received booster dose. Moderna vaccine: 2,956,526 people received 1st jab, 2,655,824 completed the two doses scheduled, and 301,444 received booster dose. Pfizer-BioNTech vaccine: 16,612,239 people received their 1st jab, 3,508,672 completed their two doses schedule, and 30,23,59 received booster doze. As of 23 January 2022, 13,412,374 School students aged 12 to 17 years received their 1st dose and 1,594,216 completed two doses schedule. The njection of Pfizer vaccination is continuing in the selected vaccination centres of all the Districts in the country for 12 to 17 years school students.

### Conclusion

A total of **7** hazards took place this month of January 2022 with multiple casualties of life and assets across the country. These incidents caused a huge loss of lives and properties and disrupted daily activities. Government took initiatives to minimize the losses and also undertook necessary steps to provide support to the distressed people.

Annex 1: COVID 19 impacts in Bangladesh in January 2022

| Date                  | Confirmed Case | Recovered | Death | Source        |
|-----------------------|----------------|-----------|-------|---------------|
| 1-Jan                 | 370            | 203       | 4     |               |
| 2-Jan                 | 557            | 253       | 1     |               |
| 3-Jan                 | 557            | 253       | 1     |               |
| 4-Jan                 | 775            | 185       | 6     |               |
| 5-Jan                 | 892            | 212       | 3     |               |
| 6-Jan                 | 1140           | 196       | 7     |               |
| 7-Jan                 | 1146           | 170       | 1     |               |
| 8-Jan                 | 1116           | 154       | 1     |               |
| 9-Jan                 | 1491           | 217       | 3     |               |
| 10-Jan                | 2231           | 208       | 3     |               |
| 11-Jan                | 2458           | 274       | 2     |               |
| 12-Jan                | 2916           | 266       | 4     |               |
| 13-Jan                | 3359           | 302       | 12    |               |
| 14-Jan                | 4378           | 351       | 6     |               |
| 15-Jan                | 3447           | 294       | 7     | Corona.gov.bd |
| 16-Jan                | 5222           | 293       | 8     |               |
| 17-Jan                | 6676           | 427       | 10    | & NDRCC       |
| 18-Jan                | 8407           | 475       | 10    |               |
| 19-Jan                | 9500           | 473       | 12    |               |
| 20-Jan                | 10888          | 577       | 4     |               |
| 21-Jan                | 11434          | 752       | 12    |               |
| 22-Jan                | 9614           | 482       | 17    |               |
| 23-Jan                | 10906          | 782       | 14    |               |
| 24-Jan                | 14828          | 998       | 15    |               |
| 25-Jan                | 16033          | 1095      | 18    |               |
| 26-Jan                | 15527          | 1052      | 17    |               |
| 27-Jan                | 15807          | 1037      | 15    |               |
| 28-Jan                | 15440          | 1326      | 20    |               |
| 29-Jan                | 10378          | 1109      | 21    |               |
| 30-Jan                | 12183          | 2167      | 34    |               |
| 31-Jan                | 13501          | 2568      | 31    |               |
| Total in January 2022 | 213177         | 19151     | 319   |               |

Annex 2: Fire incidences in Bangladesh, January 2022

| Date      | Location   |             |            | Impacts                                          | Sources                |
|-----------|------------|-------------|------------|--------------------------------------------------|------------------------|
|           | Division   | District    | Upazila    |                                                  |                        |
| 1-Jan 22  | Dhaka      | Dhaka       | Sadar      | No impact recorded                               | prathom alo 1-Jan22    |
|           | Sylhet     | Sylhet      | Zindabazar | No impact recorded                               | prathom alo 1-Jan22    |
|           | Mymensingh | Mymensingh  | Trishal    | No impact recorded                               | prathom alo 1-Jan22    |
| 3-Jan 22  | Chittagong | Cox's Bazar | Ukhia      | The isolation center is burnt to ashes           | prothomalo 3-Jan22     |
| 4-Jan 22  | Dhaka      | Dhaka       | Uttara     | Death of 3 people of the same family             | bd-pratidin 4-Jan 22   |
| 6-Jan 22  | Dhaka      | Dhaka       | Sadar      | Studio products are burnt                        | prothomalo 6-Jan 22    |
| 7-Jan 22  | Dhaka      | Dhaka       | Sadar      | No impact recorded                               | bd-pratidin. 7-Jan 22  |
| 8-Jan 22  | Dhaka      | Dhaka       | Sadar      | 1 died.                                          | prothomalo 8-Jan 22    |
| o-Jan 22  | Dhaka      | Gazipur     | Sadar      | 35 houses burned                                 | prothomalo 8-Jan 22    |
| 10-Jan 22 | Chittagong | Chittagong  | Sadar      | Two people died                                  | prothomalo 10-Jan 22   |
| 12-Jan 22 | Dhaka      | Narayanganj | Nitayganj  | No impact recorded                               | bd-pratidin. 12-Jan 22 |
| 12-Jan 22 | Mymensingh | Sherpur     | Sherpur    | No impact recorded                               | bd-pratidin. 12-Jan 22 |
| 15-Jan 22 | Dhaka      | Faridpur    | kanaypur   | Loss 20 lakhs                                    | bd-pratidin. 15-Jan 22 |
| 16-Jan 22 | Dhaka      | Dhaka       | Sadar      | No impact recorded                               | prothomalo 16-Jan 22   |
| 16-Jan 22 | Dhaka      | Sirajgonj   | Sadar      | Milk Vita factory burnt                          | prothomalo 16-Jan22    |
| 18-Jan22  | Chittagong | Cox's Bazar | Ukhia      | 29 houses burned                                 | prothomalo 16-Jan22    |
| 25-Jan 22 | Dhaka      | Dhaka       | Sadar      | No impact recored                                | bd-pratidin 25- Jan 22 |
| 24-Jan 22 | Dhaka      | Gazipur     | Kaliakior  | No impact recored                                | prothomalo 24-Jan 22   |
| 28-Jan 22 | Dhaka      | Narayangonj | Sadar      | No impact recored                                | bd-pratidin. 28-Jan 22 |
| 29-Jan 22 | Dhaka      | Narayangonj | Sadar      | Burnt accessories with a large amount of clothes | prothomalo 29-Jan 22   |
| 31-Jan 22 | Chittagong | Chittagong  | Sadar      | No impact recored                                | prothomalo 31-Jan 22   |
| 31-Jan 22 | Dhaka      | Gazipur     | Gazipur    | 1 child burnt                                    | bdnews24.              |