

Daily Analysis Report of SAARC COVID-19 Mortality and Recovery Rates

11:30 PM, 01 May 2020, Bangladesh Time

Report #3

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The [South Asian Association for Regional Cooperation \(SAARC\)](#) is the regional intergovernmental organization and geopolitical union of states in South Asia. Its member states are Afghanistan, Bangladesh, Bhutan, India, the Maldives, Nepal, Pakistan, and Sri Lanka. The SAARC region comprises of over 21% of the world's population which remains exposed towards COVID-19.

This report intends to find out the mortality rates and recovery rates caused by the [novel coronavirus \(COVID-19\) pandemic](#) at the SAARC region as on 01 May 2020.

Findings:

- The SAARC Member States have reported 64,243 positive cases, a total of 1,800 deaths in the region, and 14,049 recovered cases as on 01 May 2020.
- **COVID-19 Mortality Rates** of Afghanistan, Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan, and Sri Lanka, are 2.95%, 2.06%, 0.00%, 3.26%, 0.21%, 0.00%, 2.36%, and 1.01%, respectively on 01 May 2020.
- **The SAARC Average COVID-19 Mortality Rate is 2.80 on the date.**
- **COVID-19 Recovery Rates** of Afghanistan, Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan, and Sri Lanka, are 11.98%, 2.11%, 71.43%, 25.63%, 3.58%, 27.12%, 25.24%, and 23.48%, respectively on 01 May 2020.
- **The SAARC Average Recovery Rate is 21.87 on the date.**

Table: SAARC COVID-19 Mortality Rate and Recovery Rate on 01 May 2020, at 11:30 PM, Bangladesh time. Calculation: Latifee, E. H., 01 May 2020

Country	Total Cases	Total Deaths	Cases Recovered	Total Active Cases	COVID-19 Mortality Rate	COVID-19 Recovery Rate
Afghanistan	2,171	64	260	1,847	2.95%	11.98%
Bangladesh	8,238	170	174	7,894	2.06%	2.11%
Bhutan	7	0	5	2	0.00%	71.43%
India	35,365	1,152	9,064	25,149	3.26%	25.63%
Maldives	475	1	17	457	0.21%	3.58%
Nepal	59	0	16	43	0.00%	27.12%
Pakistan	17,238	406	4,351	12,481	2.36%	25.24%
Sri Lanka	690	7	162	521	1.01%	23.48%
Total/Average	64,243	1,800	14,049	48,394	2.80%	21.87%

Data Source (in order of countries):

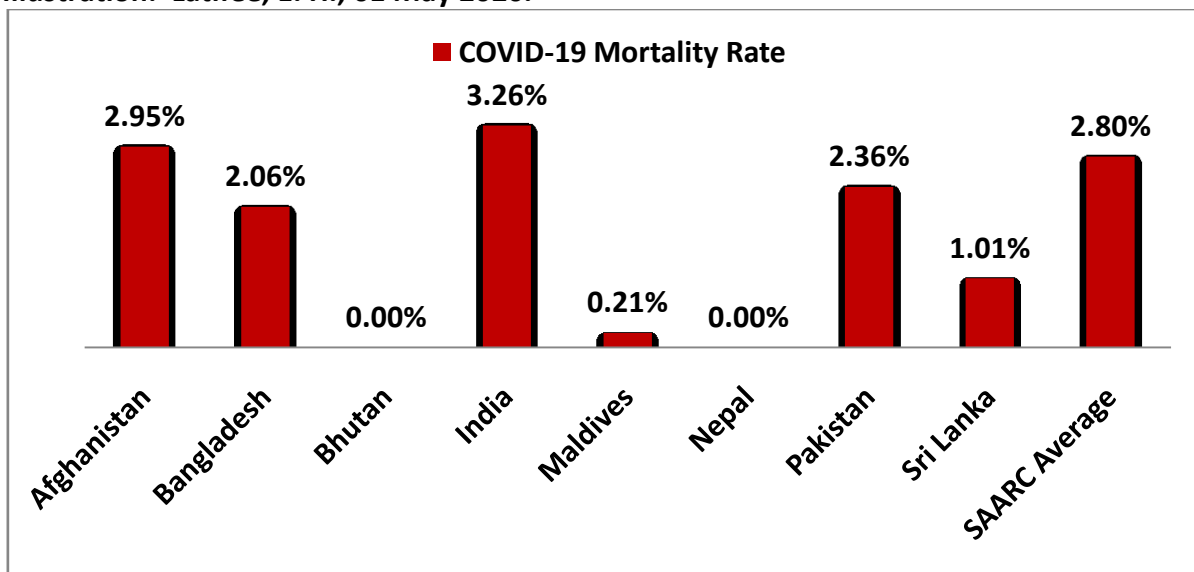
1. WHO Regional Office for the Eastern Mediterranean (as reported on 01:00 PM, 01 May 2020),
2. Institute of Epidemiology, Disease Control and Research, Govt. of Bangladesh (as on 01 May 2020)

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3. Ministry of Health, Royal Govt. of Bhutan (as on 01 May 2020)
4. Ministry of Health & Family Welfare, Govt. of India (as on 01 May 2020 at 05:00 PM)
5. Ministry of Health, Republic of Maldives (as on 01 May 2020, 5:25 PM)
6. Ministry of Health & Population, Govt. of Nepal (28 April 2020, 4:12 PM)
7. COVID19 Portal, Govt. of Pakistan (01 May 2020, 07:33 PM)
8. Epidemiology Unit, Ministry of Health, Govt. of Sri Lanka (01 May 2020, 09:00 PM)

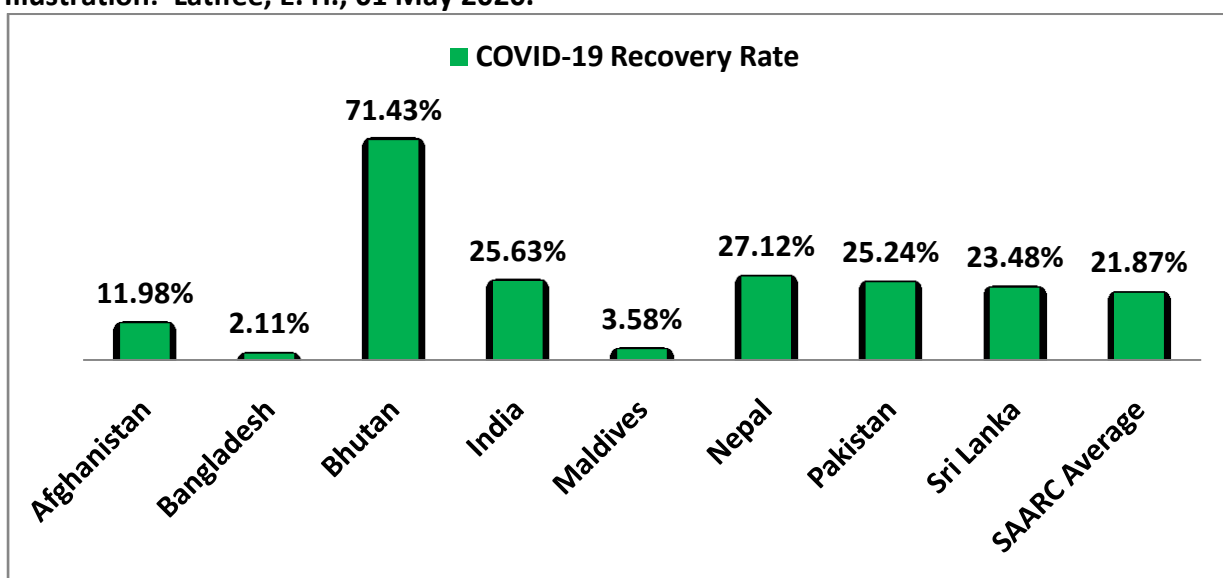
It is seen that **India's COVID-19 Mortality is 3.26% on 01 May 2020 which is higher than the SAARC Average 2.76% (Figure-1).**

Figure-1: COVID-19 Mortality Rate in the SAARC Member States. Calculation and Illustration: Latifee, E. H., 01 May 2020.



It has been observed that **Bhutan tops at the COVID-19 Recovery Rate in the SAARC region, taking it to 71.43% on 01 May 2020 (Figure-2).**

Figure-2: COVID-19 Recovery Rate in the SAARC Member States. Calculation and Illustration: Latifee, E. H., 01 May 2020.



Annex:

Formulae deployed for the calculation of the collected data are as below,

COVID-19 Mortality Rate= $(\text{Total Deaths}/\text{Total Cases}) \times 100$

COVID-19 Recovery Rate= $(\text{Cases Recovered}/\text{Total Cases}) \times 100$

Total Active Cases= $\text{Total Cases} - (\text{Total Deaths} + \text{Cases Recovered})$