

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

**LOK SABHA  
STARRED QUESTION NO.335  
TO BE ANSWERED ON THE 25<sup>TH</sup> MARCH, 2022**

**EFFECTIVENESS OF COPPER AGAINST SARS-COV-2**

**\*335. DR. RAJDEEP ROY:**

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

- (a) whether the Government is aware of the notification issued in February 2021 by U.S Environmental Protection Agency (EPA) stating that certain copper alloys provide long-term effectiveness against SARS-CoV-2 virus and eliminate the COVID-19 causing virus within two hours due to anti-microbial properties of copper;
- (b) if so, the details thereof;
- (c) whether the Government proposes to utilize copper in healthcare infrastructure in the wake of USEPA certification as a long-term and sustainable tool of preventing the spread of infections during times such as the current pandemic; and
- (d) if so, the details thereof?

**ANSWER  
THE MINISTER OF HEALTH AND FAMILY WELFARE  
(DR MANSUKH MANDAVIYA)**

(a) to (d) A Statement is laid on the Table of the House.

**STATEMENT REFERRED TO IN REPLY TO LOK SABHA  
STARRED QUESTION NO. 335\* FOR 25<sup>TH</sup> MARCH, 2022**

(a) to (d): The U.S. Environmental Protection Agency (EPA) has reportedly announced that certain copper alloys provide long-term effectiveness against viruses, including SARS-CoV-2, the virus that causes COVID-19.

However, the use of antimicrobial copper alloy products supplements but does not replace standard infection control practices. Individual should continue to follow public health guidelines, including critical precautions like mask wearing, social distancing and proper ventilation.

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