

**GOVERNMENT OF INDIA  
ENVIRONMENT AND FORESTS  
LOK SABHA**

UNSTARRED QUESTION NO:2163  
ANSWERED ON:02.12.2002  
INCREASE IN TEMPERATURE OF EARTH  
TARACHAND BHAGORA

**Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:**

- (a) whether any research has been undertaken to study the rise in the Earth's temperature;
- (b) if so, the details thereof;
- (c) whether researchers have pointed out that carbon monoxide emanating from China has resulted in global warming affecting environment of China and India;
- (d) if so, the details thereof; and
- (e) the action taken/proposed to be taken by the Government in this regard?

**Answer**

MINISTER OF ENVIRONMENT AND FORESTS (SHRI T .R. BAALU)

(a) & (b) According to the Third Assessment Report of the Inter Governmental Panel on Climate Change published in 2001, it is estimated that the Earth's surface temperature has risen by  $0.6 \pm 0.2^\circ\text{C}$  over the twentieth century. The report also states that there is new and stronger evidence that most of the warming over last fifty years is attributable to human activities.

(c), (d) & (e) Carbon monoxide is not a greenhouse gas and is consequently not involved in global warming. Several measures, however, have been taken by the Government to tackle global warming, which include efficient utilization of fossil fuels, use of renewable energy technologies, abatement of pollution and conservation of forests.