

## EVALUATION OF THE FUNCTION AND IMPACT OF HOCKY STICK DATA OF THE INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE

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**Abstract:** The issue of climate change had become the top of the international political agenda due to Hurricane Katrina, Al Gore's An Inconvenient Truth, publication of the IPCC AR4 in 2007, and award of the Nobel Peace Prize to Al Gore and the IPCC. The IPCC of United Nations Environment Programme (UNEP) mainly assesses the effects and actions of climate change by collecting scientific, technical and socio-economic information. The AR5 of IPCC provides an updated knowledge of different aspects of climate change. Like past reports it again also claims and predicts the human induced global warming.

However the credibility of the IPCC has been the subject of much debate. Because despite an increase of 7% carbon dioxide in atmosphere, the average temperatures of the world have not shown any statistically significant increase since 1997. The IPCC has no acceptable explanation for pausing the global warming and earlier statements of melting glaciers. The IPCC now admitted that their earlier forecasts on global warming are incorrect and earth is not heating much as they predicted. Now they understood and admit that the computer predictions for the effects of carbon emissions on global warming have been proved to be mistaken. They also admitted that the forecast of computers may not have taken enough notice of natural variability in the climate, therefore multiplied the effect of increased carbon emissions on world temperatures.

It has also been found that IPCC officials violated standard rules of procedure and altered the data in such a way as to justify an acceptable political agenda. Because the report is extremely influential and its conclusions serve as the scientific basis for UN negotiations on restricting emissions of CO<sub>2</sub> and other greenhouse gases. Therefore, in this critical research review we are going to highlight the flaws and politics involved in finalization of climate change report.

**Keywords:** IPCC, climate change, politics, green house gases.

**Introduction:** At the time of origin of life on primitive earth, the atmosphere was mostly composed of carbon dioxide. Nitrogen, which now accounts for almost 80 percent of our present atmosphere, was a trace element. The life that existed then also exists today, leading to the explanation that the even with massive amounts of carbon dioxide, the atmosphere was temperate.

The IPCC is a Nobel Prize-winning group of highly reputed scientists from all over the world. Since IPCC inception, it has been releasing climate reports every five to seven years and was awarded the Nobel Peace Prize in 2007. Al Gore and IPCC tried to formulate climate change as global issue and as a big calamity on the global temperature history. The risk experts (greenies) and their companies have produced huge financial incentives by profitably defining and pricing risk, and then getting the public to pay insurance premiums to protect itself from the hypothetical risk. The greater the overrated risk, the greater the corporate insurance profit. Businesses profit from proclaiming that they are "green." Renewable is the key word for obtaining government donations. Scientific validity in these matters is an essential, but not adequate response to change the public's emotional concerns for "clean air," "clean energy," and a "healthy environment for themselves and their children [1-6].

**Methodology:** This research work is mainly based on the secondary data. The secondary data was collected from reports released by the IPCC, journals, proceedings, news, blogs of eminent climate scientists and media clips. Information was also gathered from various subject experts from university and colleges. The reports of the various British and Europe metrological centers were also used as source of information. Information was also obtained on from web sites and articles addressing climate issues. Selected references to the articles reviewed can be found in the Appendices of the working document. In addition, many press releases have been reviewed on a regular basis.

**Results and Discussion:** The IPCC has been sounding the alarm about human induced global warming since its creation in 1988, [2], [7]. *The IPCC acts as researcher, prosecutor, judge, and jury. It has a long history of recruiting activist personnel, and is led by a man prone to amplification* [8]. The fact is that the earth has warmed just 0.5 degrees over the past 50 years.

The Democratic Party, IPCC, and the scientists from various groups receiving government funding have given us end of the world predictions since the 1970s. Global warming or climate change or climate disruption is not a verified science. It has been found to have been influenced and flawed, and it has a lower than realistic reliability to form a foundation

for major changes in any country. But rather than fix the science, the climate change supporters deny and try to criticize the “skeptics.” All this achievement is to turn the discussion to politics rather than to honest science [9], [10].

The AR5 (Annual Report5) of Intergovernmental Panel on Climate Change (IPCC) on climate change of 2014, it cannot be explained how there has been no significant change in the global temperature in at least 15 years, even though carbon dioxide in the atmosphere has risen. Climate change scientists say this is a mirage, that there actually has been change, and that heat is being stored in the oceans. Once the information hit the mainstream, it has put pressure on scientists to explain it in the new IPCC report. The AR5 also states with 97% confidence that humans are the main cause of the current global warming [11]. The statement that 97% of scientists believe that climate change is a man-made, urgent problem is a fiction. Even the so called consensus comes from a handful of surveys and abstract counting exercises that have been contradicted by more reliable research [12] [13], [14]. There is no scientific basis for the claim that 97% of scientists believe that man made climate change is a dangerous problem. When we compare the currently published temperature graphs with those of tampered data of IPCC, it show that the US has actually been cooling since the Thirties, whereas the tampered data of IPCC shows warming at a rate equivalent to more than 3 degrees centigrade per century. This use of terminology is also unscientific. It has been used improperly to create a false impression of increasing statistical certainty through the most recent IPCC assessment reports [15]. If we compare the recently published temperature graphs with those of tampered data of IPCC, it show that the US has actually been cooling since the Thirties, whereas the tampered data of IPCC shows warming

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The hockey stick graphs of IPCC reports showing disastrous results to tree rings being manufactured by Michael Mann and Phil Jones of the CRU have been manipulated to reach an already agreed upon result. Climate change and the major disruption predicted by those who maintain these reports are supported by the political aspects of the discussion rather than actual science [17]. Professor Richard Tol of Sussex University, who is one among the contributors to the report, has refused to sign it because of the flaws. Even front author Robert Stavins has declared that three parts of the statement was revised after a late-night meeting and after many of the authors had already signed. Many of the IPCC's claims were discovered to be unproven [18].

**Conclusion:** Many scientists all over the world were upset by the claims of IPCC. Even though, the IPCC continued to give weight for tentative and incomplete data. These results of IPCC on climate change are not based on established facts and instead based on an agenda that changes the basic grounds of human activities. We feel that the IPCC report is full of distrusts and false grounds and under attack with non-realistic appraisals. It should not be political or directed to individuals that contract for government grants or stand to make money off the environmental regulations being pushed. It cannot be said that the science is settled. The science of climate change is wrong and flawed, and it needs to be reviewed at once again with all parties involved. We don't need activists, we need honest science.

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