
THE POST MORTEM OF IPCC 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. But the credibility of the IPCC has been the subject of much debate. Because despite a 7% rise in carbon dioxide percentage in last 15 years the observed global warming was insignificant. Beside the average temperatures of the world have not shown any statistically significant increase since 1997. Another important issue is that IPCC has no correct explanation for pausing the global warming and earlier statements of melting glaciers. The IPCC has no correct explanation and now have 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 CO₂ 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: Global warming refers to the increase of global average temperature. But to many politicians and the corporate people, the term carries the allegation that mankind is responsible for that warming [1], [2]. The issue of climate change is complex global and is linked with many global issues like poverty, economic development, population growth, sustainable development and resource management. Therefore, solutions have to come from all disciplines and fields of research and development. Since 1992 earth summit a number of treaties were launched but so far nothing has been achieved. In the last three decades, concerns regarding human induced climate change have moved from uncertain scientific inquiries to the forefront of science, politics, policy and practices at many levels including corporate [3]. The sources of funding for both supporting and opposing mainstream scientific positions have been questioned by both sides. There are debates about the best policy responses to the science, their cost-effectiveness and their urgency. Climate scientists have reported officially to censor or suppress their work and hide scientific data, with directives not to discuss the subject in public communications. Legal cases regarding global warming, its effects, and measures to reduce it, have already reached American courts. Sustainability, population control, and redistributive-

based social justice were offered as moral justifications for the one-world governance needed to solve one-world problems. In order to solve the global problems the U.N. global bureaucrats built the Intergovernmental Panel on Climate Change (IPCC) and (Environmental Protection agency) EPA as the instruments by which life-sustaining carbon dioxide would be found as the most dangerous threat to the world [4]. As the well fabricated global-warming disaster runs out of main stream, the greenies (IPCC) have begun in search of new theaters to continue their campaign to bring about the end of Western industrial civilization. Now the latest target is agriculture. This campaign is big and well coordinated. Around 500 activist organizations in the U.S. are going to spend up to \$5 billion targeting the agriculture sector (for methane emissions) of developing countries [5].

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. But late it was found that the 'Inconvenient Truths,' of Al Gore is not so truthful. Al Gore and IPCC tried to make climate change as global issue and as a big disaster on the global temperature history. These risk experts (greenies) and their companies have harvested huge financial rewards 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 overvalued 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 [6].

The recent IPCC report has truly dumped to the level of funny logics. It is quite surprising to see that the IPCC has to go through in order to keep the international climate agenda going. The credibility of the IPCC has been the topic of much debate, as it has been suggested that IPCC officials violated standard rules of procedure in finalizing their reports. The allegation is that IPCC findings have been altered in such a way as to justify a planned political agenda that global warming is a real and legitimate threat. It has also been alleged that the conclusions of the IPCC Summary are not supported by the scientific evidence. The fact is that there is no consensus matching among the scientific world about the human induced global warming. Even after many years the IPCC still doesn’t get the correct answer for melting of glaciers from the Little Ice Age for several hundred years. Warming and cooling has been going on for millions of years, long before CO₂, has no role in global warming. Therefore, in this paper we tried to highlight the few controversies and flaws surrounding the climate change and IPCC’s hockey stick graphs [7].

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 intention of the IPCC since it was founded in 1988 has always been to balance political and scientific input. Results from the above data clearly indicate that the IPCC has clearly been playing clever politics with flawed climate science. The recent AR5 of IPCC states with 97% confidence that humans are the main cause of the current global warming [1], [2]. 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 [8] [9], [10], [11], [12]. There is no scientific basis for the claim that 97% of scientists believe that man made climate change is a dangerous problem. The fact is that heated negotiations among IPCC scientists and diplomats led to important deletion of figures and text from the influential 'Summary for Policy-makers of AR5 [13] [14].

The scientists openly manipulated the world’s most influential climate records of US surface temperature records. The effect of this has been to downgrade earlier temperatures and to amplify those from recent decades, to give the impression that the Earth has been warming up much more than is justified by the actual data[15] [16]. 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 [17].

Shifts in opinion: Since its creation of the IPCC in 1988, has been sounding the alarm about human induced global warming [2], [13]. The fact is that the earth has warmed just 0.5 degrees over the past 50 years. And Met Office records show that for the past 16 years temperatures have paused and, if anything, are going down.

There have been dramatic shifts in public opinion on climate change over the last few years. In the USA, public opinion polling showed a steady increase in both awareness and concern about climate change, peaking in 2008. The Yale public opinion study showed that in 2008, 71% of Americans thought that climate change was happening and 57% that this was caused by human activities. But this number decreased to 47% in 2010 and this change was accompanied by a belief that there was more disagreement amongst scientists about climate change. The ‘consensus’ of opinion is that the Earth’s climate sensitivity is quite high, and so warming of about 0.25 deg. C to 0.5 deg. C (about 0.5 deg. F to 0.9 deg. F) every 10 years can be expected for as long as mankind continues to use fossil fuels. NASA claims that climate sensitivity is very high, and that we have already put too much extra CO₂ in the atmosphere. Most probably this is why he and Al Gore are campaigning for a halt on the construction of any more coal fired power plants in the U.S [18].

Our findings reveal that

- The Earth has not warmed at all in the past 15-20 years.
- Climate models of IPCC are severely flawed and have not predicted the pause in warming over the past 15-20 years.
- IPCC claims that the planet will be free of ice by the summer of 2020, and we would be ice-free right now as recently as 2007.
- The Arctic ice sheet is healthier than it's been in the past five years and is over 50 per cent above last year's ice total.
- The Antarctic ice sheet has actually grown over the past 33 years and is now near an all-time record high.
- The current warming is temporary and it was due to solar cycle but not due to the green house gases.
- The Pacific Ocean has recently entered its cool cycle which will last for at least the next couple decades. The Atlantic will follow in a few years time. The last time the two oceans were cool was in the 70s where fears of a "mini ice age" made the cover of *Time* magazine among other major publications.
- Storms, Cyclones, Floods, hurricanes, tornadoes, droughts and other extremes are part of nature. It was observed that numbers of Tornado are at a record low this year and the hurricane season is practically non-existent.
- The frustrating is the fact that politics is fully rushed into the fight of "climate science". In AR 5 the IPCC has not mentioned the reasons for paused global warming or the recovering ice caps or the faulty climate models. It is all because of pressure from the U.S. government, corporate leaders and other major political players around the globe.
- They are up against a wall because the public is becoming increasingly aware that their horrible predictions are not coming true and any sign of further weakness would completely derail the climate change movement.

The hockey stick debate: The data and methods used by IPCC in reconstructions of the temperature record of the past 1000 years have been disputed. [19]. The U.S. National Academy of science assessed the validity of temperature reconstructions and hockey stick graphs and they concluded that temperature of the 20th Century were warmer than any comparable period in the last 400 years. In November 2009 a large number of emails were exchanged among climate scientists to hide and decline the facts of climate change at the University of East Anglia Climatic Research Unit (CRU). These emails revealed

about how climate scientists 'fabricated' evidence to manipulate measurements to make them fit better with the IPCC theories [20].

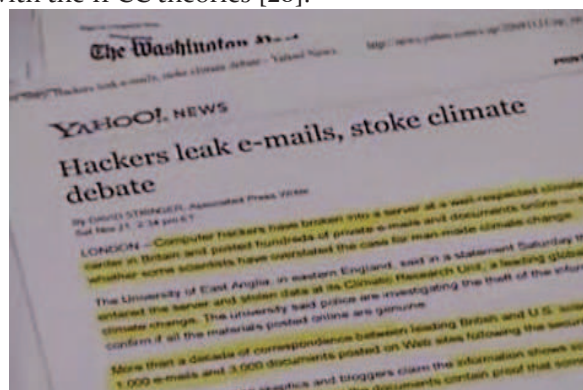


Fig.1 Leaked e mails from scientists

At the same time 'climate gate found many errors in AR4 of IPCC which has become a big controversy. It mainly focused on two areas. The first one is that the glaciers in the Himalayas would melt by 2035 and another on the source of figures on the rate of drying in the Amazon basin. In the case of the Himalaya figure, this was very obviously wrong had been mistakenly taken from a report that had not undergone the proper scientific review process. The IPCC acknowledged this error and issued an apology in January 2010 [17].

Greenhouse gases:

- At present carbon dioxide accounts for about 390 ppm and contributes 9-26% of the green house gases. [21].
- In Paleozoic era the Earth had an atmospheric CO₂ concentration estimated at 4400ppm (or 0.44% of the atmosphere), while also having evidence of some glaciations. A study suggests that the elevated CO₂ levels and the glaciations are not synchronous [22].

It is clear from the above research that climate models are only able to simulate the temperature record of the past century when GHG forcing is included [23]. Recently it was also observed that CO₂ has no link with rising global temperature. However one argument against global warming says that rising levels of CO₂ and other greenhouse gases (GHGs) do not correlate with global warming [21]. Whereas it is generally approved that variations before the industrial age are mostly timed by astronomical forcing [24]. Analysis of carbon isotopes in atmospheric CO₂ shows that it is not a response to rising temperatures [25]. Now the IPCC is claiming that it is not CO₂ but Methane is main culprit for Global warming and blaming developing countries for the same which traps heat 21 times more than CO₂. IPCC also claiming that wet paddy cultivation from developing countries release methane emissions

around 38 million tonnes per year [26] but it was disapproved by Indian scientist, A.P. Mitra [27] Late Dr.Mitra also found that it is only 4-6 million tonnes per year which is very much less to trap the heat. This is important since methane is a more lethal greenhouse gas than carbon dioxide. According to a report by Evans (2005) water vapor holds over 10 times the heat in the environment than CO₂ which accounts for only .04 percent of the atmosphere [28].

Solar variation: The IPCC consensus position is that solar radiation may have increased by 0.12 W/m² since 1750, compared to 1.6 W/m² for the net anthropogenic forcing. According to the TAR of IPCC the combined change in radioactive forcing of the

solar variation and volcanic aerosols, is estimated to be negative for the past two or four decades. The AR4 makes no direct assertions on the recent role of solar forcing, but the previous statement is consistent with the AR4. The reduced trend in radioactive forcing (between 1998 and 2012) is primarily due to volcanic eruptions and the timing of the downward phase of the 11-year solar cycle. This statement marks the first time the IPCC has acknowledged that solar factors may play an important role in climate variability. This is a critically important acknowledgment to the views of the many independent scientists who have concluded that solar effects play a bigger role in controlling climate than does CO₂[29], [30], [31].

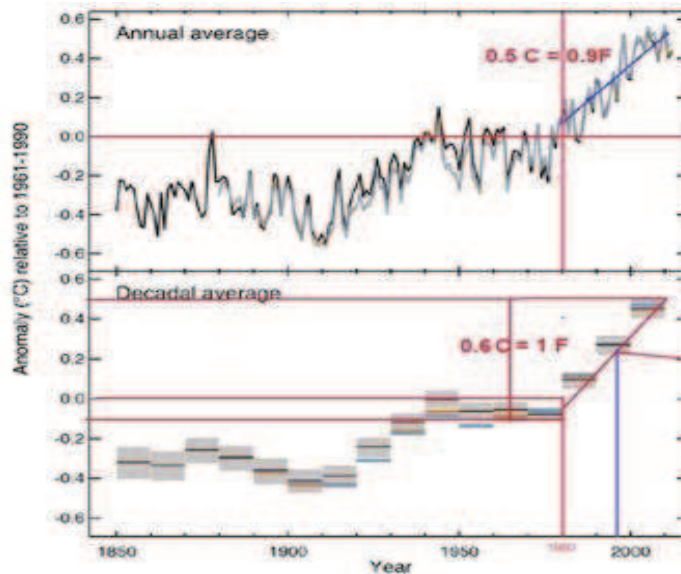


Fig 1. IPCC graph of temperatures.

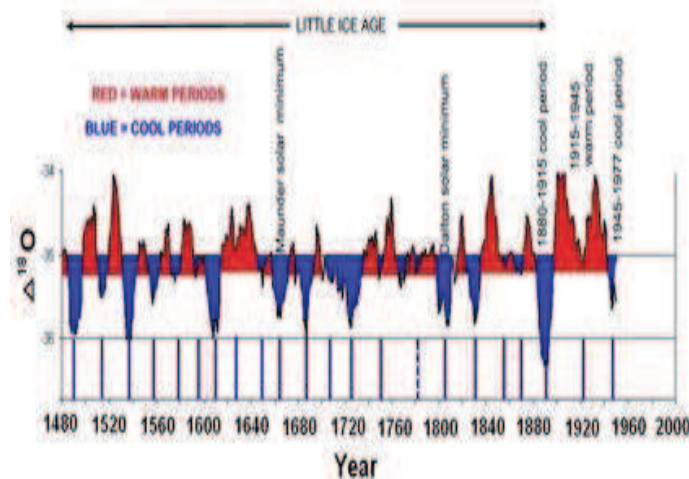


Fig. 2. Measured surface temperatures for the past decade (modified from Monckton, 2013)

The huge published literature shows that recent warming is not only unusual, but more intense

warming has occurred many times in the past centuries. [32].The misrepresentation of data from IPCC is also not reasonable. In Fig. 1, the IPCC report claims to show warming of 0.5°C since 1980, but measured temperature show no warming since last 17 years. and satellite temperature data shows the August 13 temperature only 0.12°C (0.21°F) above the 1908 temperature [33]. IPCC shows a decadal warming of 0.6°C (1°F) since 1980 but the temperature over the past decade has actually cooled, not warmed.

Melting of Glaciers: The ice sheet from Antarctica is not melting but growing. Some part may be melting from West Antarctic Peninsula, which contains less than 10% of Antarctic ice. Even the temperature records at the South Pole show no

warming since records began in 1957[34], [35],[36].Some melting has occurred in Greenland during the 1978-1998 warming, but that is not at all unusual. Temperatures in Greenland were warmer in the 1930s than during the recent warming. Arctic sea ice expanded by 60% in 2013 and Antarctic sea ice has increased by about 1 million km² (but IPCC makes no mention of this). The total extent of global sea ice has not diminished in recent decades. The statement that Northern Hemisphere snow cover has “continued to decrease in extent is false (despite the IPCC claim of ‘high confidence’ is false. Snow extent in the Northern Hemisphere shows no decline since 1967 and five of the six snowiest winters have occurred since 2003 (Fig. 3), [37].

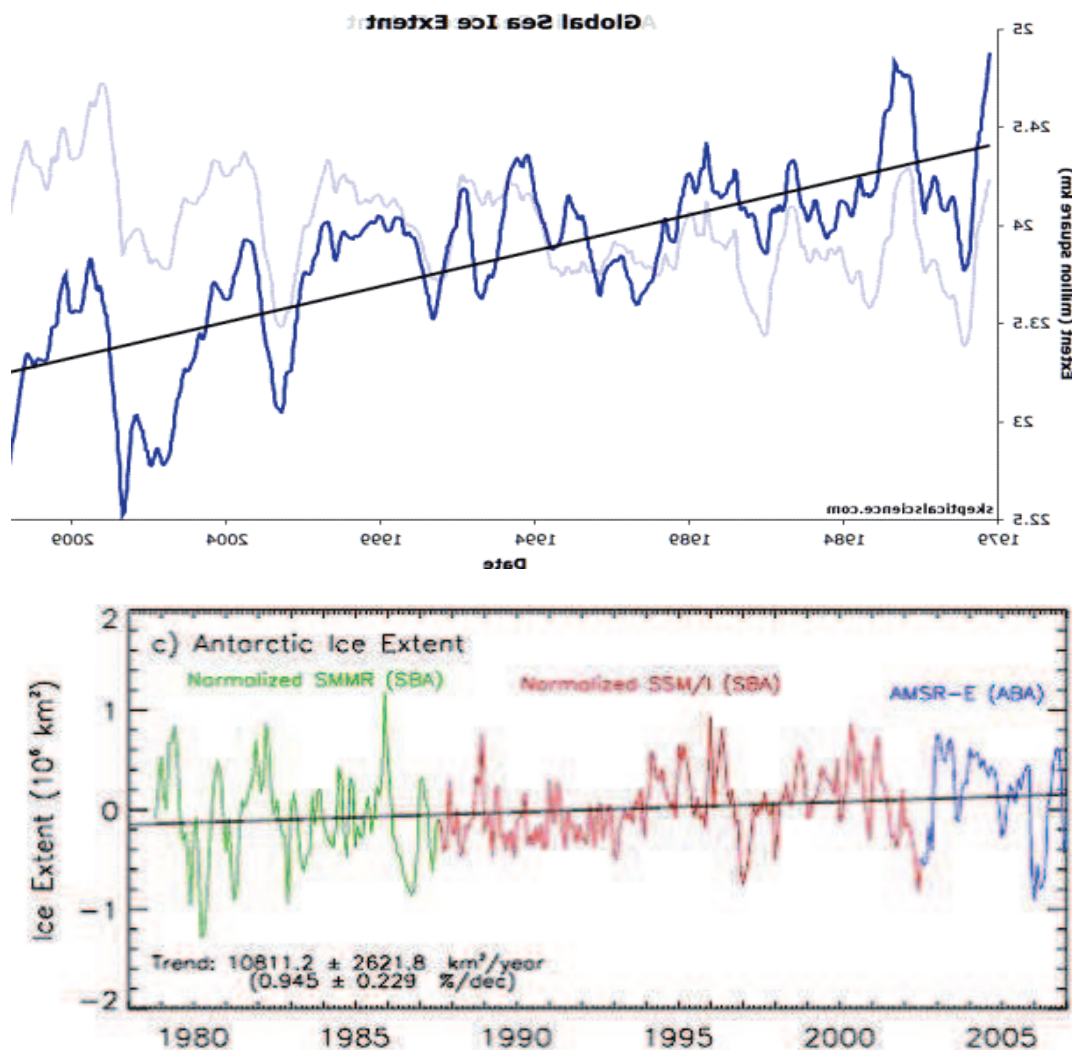


Figure 3&4. Snow extent in the Northern Hemisphere since 1967.

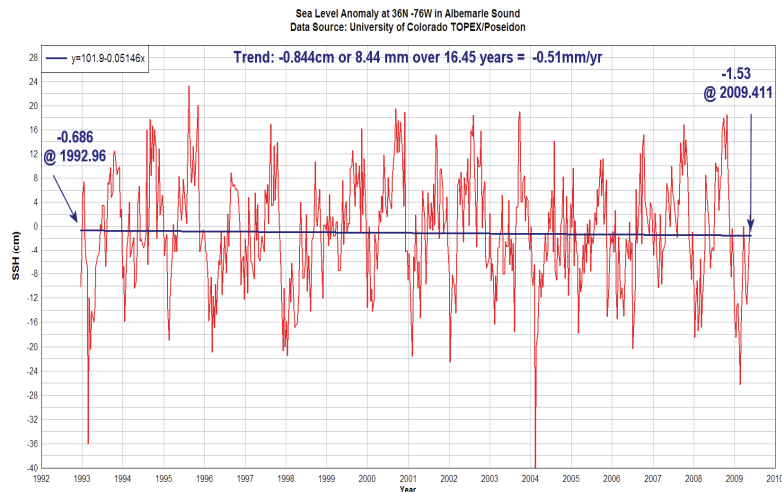


Figure 5. Past sea level rise. Figure 5. Sea levels rise from 1993-2010.

Sea level Scam: Sea level rise over the past century has varied from 1-3mm/yr, averaging 1.7mm/yr (7 inches/yr) from 1900-2000 (Fig.4.) Sea level rose at a fairly constant rate from 1993 to about 2005 but the rate of rise has flattened out since then (Fig. 5). It is obvious from these curves is that sea level is continuing to rise at a rate of about 7 inches per century, and there is no evidence of accelerating sea level rise. Nor is there any basis for blaming it on CO₂ because sea level has been rising on for 150 years, long before CO₂ levels began to rise after 1945[38].

Conclusions: Here we highlighted only a few flaws of the highly biased, misrepresentations of material in the 2013 IPCC report. Sadly enough, recent allegations that the IPCC, the lead scientific body and supposed to be responsible for providing information regarding global warming science and policy, has misrepresented its findings in order to support the interest of Western corporate lobby. It is observed that the IPCC has no formal process or criteria for selecting authors and "the selection criteria seemed random to many respondents. Government officials appoint scientists from their countries and "do not always nominate the best scientists. Among those who or because of political considerations are given more weight than scientific qualifications who agree with the alarmist perspective favored by politicians. They were written by scientists chosen by politicians rather than on the basis of merit. Many of them were reviewing their own work and were free to ignore the questions and comments of people with whom they disagree. Billions of money in subsidies to solar and wind may have been wasted. Trillions of dollars of

personal income may have been wasted worldwide in campaigns to "fix" a problem that didn't really exist. We feel that now Climate science has become politically motivated science funded by governments, based on assumptions, lies and faulty computer modeling. We also feel strongly that human induced global warming do not exists. These are earth's normal cycles. Their computer models didn't account for current warming reductions and water vapor changes. IPCC conclusions are flawed. We aren't overloading the atmosphere. Manmade CO₂ isn't causing run-away global warming. As seen by the examples above, it isn't science at all but it is rigid, political, propaganda. It will take months if not years to expose the absolute lies and twists that IPCC AR5 report contains. Unfortunately and amazingly this propaganda is never uncovered by the main stream media who are also actually a major part of this scientific scandal. This debate has become much complicated mainly due to the corruption of the scientific process. Controversies over the science behind global warming, potential impacts, as well as ways of mitigation are all topics of disagreement, with scientists and nonscientists. Finally we feel that a potential environmental threat of such extent cannot be misrepresented nor misunderstood. Furthermore we also felt that the scientific method cannot be compromised in an effort to support the position of a specific individual's or group's ideology. In light of the uncertainties surrounding this topic, we would go further and argue that policymakers should wait for more information before they make a policy.

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