**Greenland losing tonnes of ice every year**

In a recent study carried out by Gravity Recovery and Climate Exchange (GRACE) it has been concluded that Greenland is losing about 200 tonnes of ice every year since 2003 which could have impact on sea levels. The latest analysis by scientists studying the changing mass of the island using satellite date backs the previously reported trend without including the last two years.

GRACE retrieves the changes in mass on the surface of the Earth by detecting subtle increases and decrease in gravity, which is directly related to the mass below the two orbiting GRACE satellites. Roughly, 200 million tonnes of ice is the amount needed to fill enough rail road coal cars to as encircle the earth. The study was carried out by Princeton University’s researcher Chris Harig and Frederik Simons. They applied a new method to analyze the GRACE data. They found that during 2003 and 2004, mass loss was centered along the eastern coast of Greenland. From 2005 and 2006, mass loss dropped in the north east but rose in the south east. Meanwhile, more mass was lost along the north east coast, especially from 2007 to 2010. The authors have used new decomposition but the sources of error and corrections are essentially the same as for other studies.

The study confirms what we already know. The data shows that global warming is increasing by the year and is a big concern for all nations around the world. It is now time for everyone to unite and find ways to reduce global warming in whatever way they can in their countries. It also calls for the increasing use of renewable energy that will help in straining the environment. Looking on the positive side, who knows, it might be a blessing in disguise. As the old saying goes “Necessity is the Mother of all Inventions”.