

# "Carbon Accounting: A Stewardship for Economic Growth with Sustainability": An Over View Of Selective Indian Industries.

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- **Abstract:** According to recent information (Moore, 2009) China, the United States, the European Union, and India, as well as six other countries, account for about 70 percent of the total world GHG emissions, according to the World Resources Institute. Using Carbon Accounting, we can quantify and measure our carbon emissions and make better decisions about how to reduce our carbon footprints. The study aimed to understand the conceptual frame work of Carbon Accounting, various magnitudes of GHGs emission by various sectors in India. It also aims to compare the GHGs emissions in different companies belonging to Energy, Health Care, Financials and Information Technology Sectors and to examine the adequacy or otherwise of the initiatives taken to fight out emissions and to ensure environment. Secondary data is used for the study. The period of Study is 2017-19 and analysis is done in WS Excel. The study found that energy sector was happen to be the highest emitter of Scope - I emissions and has shown a decrease of emission and banking sector has shown a considerable % of increase of emission. In case of Scope-2 emissions, Banking sector is the major emitter followed by I.T sector. All the three sectors except Banking sector have shown a worthy progress in reduction. In case of Scope-2 market based emissions, I. T sector was proved to be the only emitter and it was also happened to be the highest emitter of Scope-3 emissions. As come to the Initiatives taken by Energy sector, Indian Oil Corporation has taken remarkable initiatives to reduce the emissions. Banking Sector sanctioning finances to the projects involve in energy saving projects and this sector needs to focus more on emission control mechanism of its own sector apart from funding to such projects.
- **Keywords:** World Resources Institute, Energy, Health Care, Financials and Information Technology Sectors, Banking Sector