



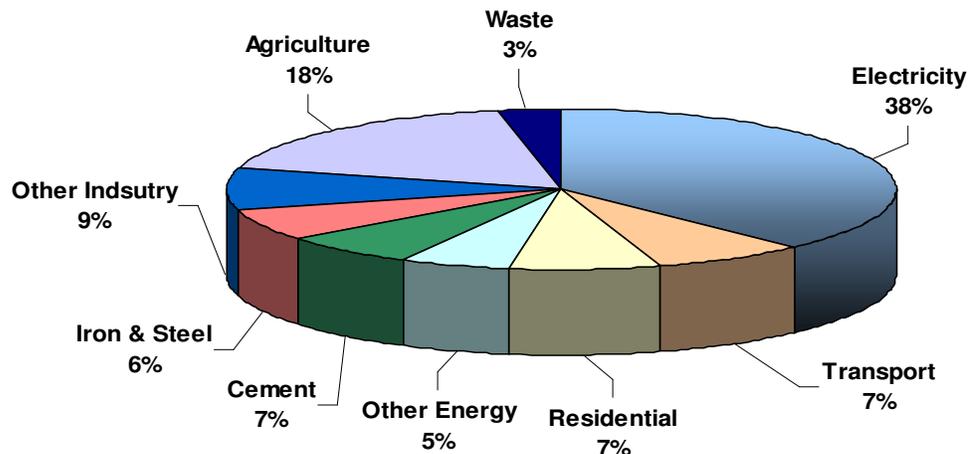
## Press Release

### Indian Telecom Industry Contributes Less Than 2% of the Total Green House Gas Emissions

The recent claims with regard to the information on the diesel consumption, by the Indian Telecom Industry are erroneous and misleading. It is factually incorrect to say that Telecom industry uses the maximum amount of diesel. The Railways, Defence as well as unorganized sectors such as transportation (trucks) use much more diesel. Facts reveal that Telecom industry's carbon footprint contribution across the World is less than 2%.

As per the recent report by SMART 2020; enabling the low carbon economy in the information age report by the Climate Group. **The facts about the global emissions are ;**

- **The Global ICT carbon footprint is relatively small at 1.43%**
- **India is included in Rest of the World ( RoW) with other countries i.e, India, Brazil, South Africa, Indonesia and Egypt with the share of all being only 27% of 1.43%**



- **Sector-Wise CO2 (eq) emissions in India – Agriculture, Electricity, Transport and Cement account for 83% of CO2 emissions in India.**
- **Given that telecom is a part of “Other Industry” which contributes just 9% of CO2 emission in India. Share of Telecom sector in the overall CO2 emissions is negligible**

**Even if telecom sector was to change overnight, the overall impact on the carbon footprint will not be material.**

While we acknowledge the Industry consumes a significant amount of diesel it is because it is the only Industry and vital infrastructure service which is required to be made available 24x7, 365 days.

In absence of the grid supply especially in the rural areas where there is no grid connectivity at all. To overcome this gap both the consumer and industry have to rely on off-grid power methods. The most popular of these is diesel generators because these are the most widely available generators and also because compared to other available fuels like petrol, kerosene etc. diesel is the least polluting. To minimize the environmental impact, all operators first use battery power and switch to diesel generators once the battery runs out.

Approximately 30% of the opex cost for all companies is attributed to the fuel consumption for running the network. Therefore the industry has all the incentive to push for the renewable energy sources which promise economies of scale and are easily available and affordable.

Industry has already taken several initiated significant activities aimed at reducing their reliance on the diesel and fossil fuel consumption. Details of which can be found in the COAI presentation enclosed herewith.

It is evident that the CO2 emissions from the Indian telecom sector are abysmally low and are ALREADY ON THE GREEN TRACK. The Industry is committed towards clean & green practices and looks forward to significant support from the government.

**About COAI:**

The Cellular Operators Association of India (COAI) was constituted in 1995 as a registered, non-governmental society dedicated to the advancement of communication, particularly modern communication through Cellular Mobile Telephone Services. With a vision to establish and sustain a world-class cellular infrastructure and facilitate affordable mobile communication services in India, COAI's main objectives are to protect the common & collective interests of its members. Prominent private service providers and the infrastructure vendors are members of COAI, and work closely on various Industry issues.

More about COAI at : (<http://www.coai.in>)