Comments and Questions
GCABSS 2020

Paper No. 201212

Comment 1
It is good to think of the future and sustainability of the planet we all share.

Reply
Under the current situation, the post pandemic world requires a sustainable approach in our lifestyles. Green vehicles are one of the ways of adopting sustainable way of lives.

Comment 2
Green vehicles idea is inversely correlated with oil prices. It is a sad fact, but that is how it is. We have seen time and again this dance towards and away from the Green Vehicles. Whenever the prices are higher, everyone talks of green energies, green vehicles, green this, and green. I wonder when we shall mature and understand that our long-term future lies in being sustainable and sustainable only green, yellow, or red. Please know that we need to move beyond colours and think holistically in the end if we all need to survive a bit longer. In the end, I must appreciate the research and the ideas on the paper, though I am bit sick myself of the overuse of these colourful words.

Reply
‘Green’ generally denotes something which is related to the nature and in the present context refers to adoption of vehicles safe or less harmful to our environment. Since today the people are attracted by fancy words. So may be the use of these colourful words may help people adopt a sustainable lifestyle.

Question No. 1
What is included in your portfolio of green cars.?

Reply
The green cars are a broad term. It would include a variety of vehicles, either running on green fuels / environment friendly fuels or made me made using the green raw materials. The green fuels vehicles would signify variety of electric cars and hybrid cars that use renewable sources of energy or run-on battery. On the other hand, the green cars made me made out of cellulose fibre, coconut plant, bamboo etc.

Question No. 2
Would you consider biodiesel or biofuel as a green fuel?

Reply
Biofuel would be broadly covered as a green fuel. Since the biofuel is mostly derived from the biomass which is a renewable source of energy. It is also environmentally safe. It is made from organic matter or wastes making it a good alternative to fossil fuels. These fuels are often mixed or combined with diesel and gasoline.

Question No. 3
What do you think of hybrid cars as compared to electric vehicles? Do you think electric cars are green, as we know that at the end that is just that we are not burning fossil fuel directly in the car's engine, rather power station away from eyes is doing the same for the car?

Reply
The hybrid cars are charged through regenerative braking and by the internal combustion engine. They derive the extra power to the electric motors from the energy stored in the batteries. They have a better fuel economy. They are one of the kinds of the electric cars. Electric cars in the general sense can definitely be called as green vehicles. There is a substantial difference in the amount of loss to the environment from the traditional fossil fuels run cars and the electric cars.