Going Green a Solution for Environmental Problems

The human race has achieved distinction in fields of culture, traditions, beliefs and inventions, but has grossly failed to secure their future or even plan for it by ignoring the signs nature has been throwing at them. We know how to build, use electricity, run huge machines and even go to space, but we fail to instill small measures like turning off lights when not in use or even throwing paper in the bins.

To tackle the impending disaster that might have hit the world, the UK Government signed the Kyoto Treaty in 1997, which came into force in February 2005. Under this agreement, 164 countries have committed to reduce their greenhouse gas emissions. The Paris Agreement of December 2015 is meant to signal the beginning of the end of more than 100 years of fossil fuels serving as the primary engine of economic growth and shows that governments from around the world take climate change seriously. The inclusion of both developed and developing countries, including those that rely on revenue from oil and gas production, demonstrates a unity never seen before on this issue.

The deal requires any country that ratifies it to act to stem its greenhouse gas emissions in the coming century, with the goal of peaking greenhouse gas emissions 'as soon as possible' and continuing the reductions as the century progresses. Countries will aim to keep global temperatures from rising more than 2°C (3.6°F) by 2100 with an ideal target of keeping temperature rise below 1.5°C (2.7°F).

The deal will also encourage trillions of dollars of capital to be spent adapting to the effects of climate change – including infrastructure like sea walls and programs to deal with poor soil – and developing renewable energy sources like solar and wind power. Going green is no longer just an option; it's a necessity. The word 'Green Buildings' are not new in India. India has always tried to incorporate green concepts in its structure and architecture. In India there has always been a scarcity of resources like water, energy, materials and also extreme weather conditions have made it a compulsion for India to follow a sustainable planning design and structure since decades.

India is one continent which never had the luxury of abusing its resources like the West. It always tried to preserve its scarce resources. So India never went too far from sustainable planning and living. The Indian style of architecture reflects a unique structure of sustainable living and environment friendly designs.