



# GREEN EVANGELISATION MOVEMENT

Let's



**FAQ. 100 FREQUENTLY ASKED QUESTIONS**

SOLUTION FOR POLLUTION BEGINS HERE

## Registration details

Registered Name	- Green Evangelisation Movement Council
Registered Office	- 391/A, Punnampampil Bldg, KK Road, Ponkunnam, Kottayam, Kerala, 686506
Brand Name	- GREEN EVANGALISATION MOVEMENT
Short Name	- GEM
Registered as	- Section 8 Company
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Area of operation	- All states of India
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PAN No	- AAKCG7253Q
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## TEAM GREEN



My Jesus Youth experience always made me thirst to work for the poor and was always thinking of certain alternatives that can reduce poverty as well as diseases. These two factors are the main reasons for human problems and if we are able to find a solution for these two aspects then we will be a reason for building a heaven in this universe instead of a hell which is well established in many of the families with sufferings beyond words.

Health is always our real wealth but we are not able to concentrate even on the basic factors of healthy habits due to poverty and problems which divert our thoughts and actions to a different world. As an individual who thrives in social activities and a dedicated member of the Jesus Youth movement, I am excited about the prospect of channeling my energy and enthusiasm into meaningful initiatives with GEM. Through my involvement, I aspire to contribute positively to society by addressing critical environmental challenges and advocating for change at both the individual and community levels.

I am fully overwhelmed with joy and hope because our organization is concentrating on promoting solutions for both these aspects that affect human life by providing job opportunities without many complications and conditions and also finding a solution for the cause of most of the diseases too. By swiftly promoting alternatives for the main reasons that generate pollution we are finding solutions for a healthy, happy life for the common man and I am really proud and honored for associating with such a gem of a movement that finds solutions for the real problems affecting human life and the universe as a whole.

I kindly request your support and endorsement of my decision to join the Green Evangelisation Movement. Your recognition of the value that individuals like me can bring to such organizations will undoubtedly enhance our collective efforts to create a more sustainable world. I am confident that by working together, we can create a significant positive impact on our environment and contribute to the overall well being of our society.

**GENERAL SECRETARY  
GREEN EVANGALISATION MOVEMENT**



**The greatest gift is not being afraid to question**



100

## FAQ - FREQUENTLY ASKED QUESTIONS

### 1. What is the aim of the Green Evangelisation Movement as an Organization ?

Green Evangelisation Movement, an international non profit organisation aims to minimise the disasters of air pollution, in association with other related organizations in the world especially with those associated with the same cause. As air pollution is a universal disaster which spreads beyond borders, the fight against this silent killer has to be concentrated globally to make a difference and we are aiming for the same.

By doing so we have a vision of saving millions of lives from the unwarranted death due to the disastrous effects of air pollution. We are actively trying to bring a change to the lives of billions who suffer from various chronic respiratory diseases like lung cancer and so on, especially the innocent kids below the age of five and our elderly dear ones above the age of sixty who are struggling to breathe properly due to the drastic effects of air pollution. We hope and pray that our dedicated efforts to promote a healthy green environment will be a reason to reduce the horrific effects of air pollution.

A green revolution to enable clean air to breathe will be our prime concern in the middle of rising pollution and devastating climate changes which is affecting our planet severely from all corners of the earth as horrific disasters and killing millions of people. As a part of fulfilling a clean, green and resilient world for all, we are encouraging sustainable transportation by promoting electric vehicles to remove air pollution resulting from the emissions of fuel powered vehicles and also solar houses to remove air pollution from coal firing power plants.

Apart from awareness programs about the disasters of air pollution we make sure that vital steps are taken for reducing air pollution to a great extent by implementing policies and activities that call for a sudden change which is done practically by our volunteers, thereby creating a thirst for the common man to go green in all possible aspects rather than the casual way of polluting the atmosphere by the daily acts which they followed from their childhood.



**Emissions from fossil fuels is the main reason for air pollution**



## **2. What is the air pollution impact on premature deaths ?**

The report by the Global Alliance on Health and Pollution found that air pollution to be the largest environmental cause of premature death on the planet, causing 15% of all deaths which accounts to more than 8.3 million people annually. According to the reports of a non-profit Health Effects Institute, millions of people die prematurely every year due to air pollution. Also according to the Delhi Heart and Lung Institute, over half a million children in the capital city of India suffer from abnormalities in their lung function.

Green Evangelisation Movement is really committed to touch the hearts of these innocent people who are struggling to breathe and we are eager to take all possible steps for fighting against air pollution and reduce the volume of deaths which is happening in millions as a normal and regular phenomenon.

## **3. Will the emissions from diesel or petrol affect unborn children ?**

Another shocking fact is that air pollution is the reason for a good percentage of miscarriage too which clearly indicates that even the unborn children are being affected. Exposure to high levels of air pollution increases risk of even miscarriage. Research carried out in London also found that 3% of low birth weight cases are directly linked to exposure to particulate matter in polluted air during pregnancy. Unborn babies are also being exposed to higher levels of highly concentrated toxic air. It's very shocking to understand that air pollution affects all categories of people, whether you are old, young or unborn.

This makes us feel that air pollution is the biggest problem the world is facing at present and a global remedy is desperately needed for the same to save the innocent little lives at least. This is a real fact because it's very difficult to find another disaster, calamity or disease similar to air pollution which affects people from all walks of life. Green Evangelisation Movement strongly believes that air pollution is the most affected global problem which worsens day by day.

We the human race is immensely struggling because of air pollution. By reducing air pollution we will see fewer babies born at low birth weight, and fewer children suffering from asthma and neurodevelopmental problems such as lower IQ etc. Being exposed to air pollution in the womb can alter a baby's lung development. If your baby is exposed to excess of polluted air, it.



# SAY NO TO PLASTIC BAGS

If you are fantastic then do something drastic to cut the plastic





#### **4. Will the emissions from fuel powered vehicles affect children?**

Many researches have revealed that diesel fumes could cause children to develop autism and schizophrenia. In 1999, lead in petrol was banned after scientists revealed that lead additives caused brain damage in children. The concerns over the fumes have been raised in a report by the World Health Organisation. The adverse health effects of diesel emissions on children is horrific because toxic fumes threaten our children.

Emissions from diesel can damage our children's brains. Breathing in carbon monoxide fumes which is a colourless odourless gas produced by burning fuels is more poisonous to children. So it's high time that we have to join hands together and fight for our innocent children.

#### **5. Which country has more number of deaths due to pollution ?**

India leads the world in pollution linked deaths followed by China and Nigeria making it a global crisis. India and China lead in the number of air pollution deaths, with millions of deaths annually followed by Nigeria, Indonesia and Pakistan. India is a democratic country and it's very shocking to know that the government is not questioned at all regarding the measures taken for reducing air pollution.

It clearly shows that whoever is in power only consider petrol and diesel as an easy way of collecting maximum taxes from the public but are in no way concerned about the disasters caused by the massive use of these fossil fuels resulting in polluting the air and thereby causing millions of deaths along with chronic diseases for billions. The root cause of air pollution is the exorbitant use of petrol, diesel, lack of very few solar thermal power plants, lack of proper machineries to remove agricultural wastes, absence of recycling units and the countries having the highest pollution rates will satisfy the above said usages in huge volumes.

Bangladesh which is one of the most polluted countries in the world has an average particulate matter 2.5 concentration of 77.1 micrograms per cubic meter of air in 2020. This was higher than Pakistan which is also one of the most polluted countries. Particulate matter 2.5 refers to fine particles that leads to maximum pollution related deaths. Major particulate matter 2.5 contributors include solid waste burning, vehicle emissions, and power plants.



*Use the wind blowing  
to make our  
future glowing*



Wind mills ...it's a wind win situation



## **6. How will Covid - 19 react with air pollution ?**

According to a research from Harvard University, even a small increase in air pollution can make corona virus deadlier. The report, which awaits peer review, looked at air pollution and Covid - 19 deaths in 3,000 United States counties. The nationwide study concluded that just a single microgram per cubic meter increase in the common air pollutant can increase the death rate of Covid - 19 by 15%.

In many cases, Covid - 19 acts by infecting the respiratory tract. So it makes sense that respiratory systems, weakened by decades of exposure to poor air quality, could be left most vulnerable to the recent disaster of Covid - 19 disease. It's very clear that air pollution is like adding fuel to fire when the Covid - 19 attacks our respiratory system and in the worst situation kill us easily.

## **7. Is Air pollution killing more people than war and drugs?**

India and China have seen increasing industrial and vehicular pollution from urban growth while poor sanitation and contaminated indoor air persist in low income communities. Air pollution is responsible for nearly 50% of all pollution related deaths, led by India, China and Pakistan. Global deaths linked to pollution just exceeded those from tobacco use, which stands at about 8 million, but greatly eclipsed deaths from Alcohol, Drugs, high Sodium diets, HIV, malaria, and war.

It's a fact that most of the governments knowingly promote slow poisons to their citizens like sugarcane sugar, fruits and vegetables cultivated out of poisonous pesticides, poisonous chemicals used in certain drinks and eatables, petrol, diesel, CNG gas and so on. Among all this, fossil fuels play a vital role in the massive destruction to both human life as well as the environment causing air pollution which results in climate change disasters globally.

The tiny, light, and inhalable pollutants can stay in the air for long periods of time and are a major risk to human health when concentrations are high. The secondary particles had the highest contribution to particle pollution during winter in Delhi. Secondary particles originate from sulfur dioxide and nitrogen dioxide emissions from vehicles, power plants, refineries etc. Delhi has often experienced severe levels of poor air quality in recent years even affecting the visibility of air which causes accidents, along with the struggle to breathe and the most difficult situation to travel.



**Air pollution is 1000 times more problematic than Covid - 19 .**



## **8. What is the WHO global death toll due to air pollution ?**

According to WHO, air pollution kills an estimated 7 million people world wide every year and 4.2 million deaths due to ambient or outdoor air pollution. Almost all of the global population breathe air that exceeds WHO guideline limits containing high level of pollutants with low and middle income countries suffering from the highest exposures. As far as global health is concerned, there are not even 5% people in the world living in proper areas without air pollution. Air pollution, especially smog covering cities, poses a major threat to climate. The combined effects of ambient and house hold air pollution causes millions of premature deaths every year and increased mortality from Stroke, Heart disease, chronic obstructive pulmonary disease, Lung cancer and acute respiratory infections.

## **9. Does air pollution cause Cancer?**

Lung cancer is one of the most dangerous cancer's that has a higher death rate, in both men and women. When one thinks of factors that cause lung cancer, one immediately associates it with cigarette smoking. Overwhelming evidence shows that particle pollution in the outdoor air we breathe, which comes from vehicle exhaust, coal fired power plants and other industrial sources can also cause lung cancer. The nature of the exposure and associated measurement problems made ecologic comparisons a natural way to approach the study of air pollution and its effects on lung cancer risk. Particle pollution increases the risk of premature deaths, increasing short life span Heart disease, Asthma and it can also interfere with the growth and function of the Lungs.

The World Health Organization has confirmed the same and has given detailed evidence to prove that air pollution is one of the main reasons for the cause of lung cancer resulting from certain dangerous poisonous chemicals from the emissions of petrol and diesel fuels. The huge volume in more than thousands of billion litres of fuel consumption annually have made this chronic disease grow and seriously affect millions of people in many countries. A study of the international Agency for research and cancer has determined that there is enough evidence to say that outdoor air pollution can cause cancer in people Apart from lung cancer air pollution is associated with increased risk of mortality for several types of cancer, including breast , liver and pancreatic cancer. This mainly happens due to the long term exposure to ambient fine particulate matter and a mixture of environmental pollutants that come mainly from transportation and coal firing power generation.



Our environment around us is our life, always add greenery to it



## **10. What is Particle pollution in relation to human diseases ?**

The World Health Organization evaluated the concentration of fine particulate matter which is the tiny particles to determine the most polluted place on earth. Particle pollution is a mix of tiny solid and liquid particles in the air and can be made up of a number of components, such as acids, organic chemicals, metals, soil and dust particles. It can be emitted directly from forest fires, exhaust from vehicles and other sources, and it can also form from other types of pollution that come from the generation of power, using coal.

These particles are a tiny fraction of the diameter of a human hair and very smaller than a grain of sand. While breathing in larger sizes of particle pollution can be harmful to our health, smaller particles are even more dangerous. Bigger particles can irritate your eyes, nose and throat, but our natural defences help us to cough or sneeze them out of our bodies. Unfortunately, those defences don't keep out smaller particles, which get trapped deep in the lungs and can even get into the bloodstream, causing damage to our health. It's the most dangerous aspect in air pollution because these tiniest particles make suffering due to air pollution most critical because it's one of the key factors of respiratory problems and in fact one of the reasons for most of the deaths due to air pollution.

## **11. How do we know Particle pollution causes lung cancer?**

The World Health Organization and International Agency for Research on Cancer looked at all the available research and concluded that particulate matter causes lung cancer. An 8 year old girl in China was diagnosed with lung cancer, becoming China's youngest lung cancer patient. Her doctor proved to the concerned authorities that the particular lung cancer of the child was due to air pollution. Levels of exposure to air pollution have increased significantly in some parts of the world, mostly in low and middle income countries with large populations. Most of the Asian countries including China, India, Pakistan and Bangladesh are leading the world in pollution.

The transport and basic needs of citizens will automatically lead to an explosive increase in air pollution, even spreading across the neighbouring countries. We recognize this and try our best in concentrating more on these most polluted countries and its a real fact that air pollution is undoubtedly the greatest disaster in the world.



If not now, climate emergency will have unsolvable consequences





## **12. How do we protect ourselves from particle pollution?**

Check the air quality index forecast for the day and limit your activity if pollution levels are high. Avoid exercising along heavily travelled highways regardless of the overall forecast. As individuals, we can take steps to limit our contributions to local pollution sources by not burning wood or trash and not using vehicles with diesel and petrol engines. We can reduce emissions by using solar power plants instead of coal utilizing power plants and refrain from using retired, rusty engines and replace them with electric vehicles at the earliest.

Many areas in the world have too much carcinogenic substances in the air they breathe. It's our social responsibility to convey that the message of this global disaster; air pollution, seriously affects us and our dear ones to a very great extent, in addition to disasters caused to our environment. Please understand that this is a reality and the consequences of the disasters caused by air pollution are so huge that it seriously affects our children, parents, grandparents and even a child who is going to be born.

## **13. Who suffers more due to this disaster of air pollution?**

People living in areas with high particle pollution are at risk of facing health problems, caused by it. Certain groups are at higher risks, which include children, the elderly, people with existing lung problems, heart disease and Diabetes, people with low incomes and people who work or exercise outdoors. Epidemiologic evidence on the relation between ambient air pollution exposure and cancer is reviewed by the well documented urban and rural difference in lung cancer incidents.

Therefore, let us join hands in impactfully terminating this murderous calamity called air pollution which mercilessly causes havoc on human population across the globe. If we are to ponder on this question wisely, then we realise how selfish and ignorant our Governments and World leaders are, as even after being a direct victim of this calamity, they still fail to work on it or for even changing its hazardous impact on all of us. So as a matter of fact each and every human being in this universe will be affected by the disasters if air pollution. Apart from human beings all the species including the planet as a whole will have a threat to its existence which is unbelievable but a real fact which has started to prove its point in the recent times. Actually it's everyone, everything and every where, which is affected by air pollution including unborn children and our planet as a whole.



Life is all about taking chances when it really matters the most



#### **14. What is the percentage of diseases caused by air pollution?**

Air pollution is the presence of harmful substances or contaminants in the natural environment that causes adverse effects. Air pollution which not only hurts the planet, but is also harmful to humans is caused by the burning of fossil fuels in factories, vehicles, air planes, ships and dangerous electricity production coal firing methods. They are causing health issues such as breathing problems, worsening of asthma, birth defects and even miscarriage.

Toxic pollution is among the leading risk factors for non communicable diseases globally. Non communicable diseases account for 72% of all deaths, 16% of which are caused by toxic pollution. Toxic pollution is responsible for 22% of all cardiovascular disease, 25% of Stroke deaths, 40% of lung cancer deaths and 53% of deaths from chronic obstructive pulmonary disease.

#### **15. Will air pollution cause heart attacks ?**

A study has found that exposure to ultrafine particles of pollution may be a trigger for heart attacks. The research demonstrated that 6 hours after exposure to this type of pollution, there will be an increase of 3-6% in nonfatal heart attacks. Pollution is all around us, and there is a clear link between air pollution and various health conditions, with children particularly susceptible to harm. According to the World Health Organization, pollution causes one third of all deaths from stroke, lung cancer, and heart disease which is really shocking and not even seen as debated anywhere.

Ultra fine particles are of particular interest to researchers with evidence that they might be key to the negative health impacts of pollution, particularly in respiratory health. The reason is their very small size, their large surface area relative to their mass, and their ability to enter the bloodstream. In urban areas, the combustion of petrol or diesel in vehicles with their exhaust fumes entering the surrounding environment is the predominant source of ultra fine particles.

To determine the relationship between ultra fine particles and nonfatal heart attacks, the researchers looked at the data from air pollution monitoring sites in the city. The researchers found that there was a correlation between increased ultra tiny particles and the rate of nonfatal heart attacks, particularly in the first few hours following the increase in particles. This increase in heart attacks ranged from just over 3% to almost 6%, depending on how they measured the particles.



*Saving Your Earth... Saves You Too*



Raise your voice against every act of harming the earth.



## **16. How is sugarcane sugar linked with diseases by air pollution ?**

Sugarcane sugar is considered as a sweet poison or white poison but to be more perfect, it can be termed as a slow poison because the glycemic index is so high for sugarcane sugar that it will be one of the main reasons of being diabetic very easily and early. If you are diabetic, then it is like adding more fuel to fire, as it causes the diseases caused by pollution more chronic. It's always better to use coconut sugar sweetener which is the most healthy because of the very low glycemic index which is actually needed for the human body for the effective functioning of pancreas and so on. Huge volume of extra glucose consumed by us from our young age for about 40 years will automatically end in possible diabetics and a gateway to other related diseases.

Coconut sugar is so healthy that its syrup is actually a tonic for improving the intelligence of children and further you feel and look much younger if you regularly consume coconut sugar from your young ages. Although it's expensive you can save this cost of coconut sugar from the amount you spend for your health problems in the future. It's available in most of the online shops, especially Amazon. We as an organization are promoting coconut sugar because we want to reduce the intensity of diseases affected by air pollution, thereby saving precious lives.

## **17. Is air pollution a critical health risk worldwide ?**

The World Health Organization has stated recently that air pollution is a silent health emergency where approximately 7 million premature deaths happen annually due to air pollution only. Apart from causing severe respiratory diseases like Lung cancers and so on, air pollution negatively impacts our day to day lives, especially children who are more vulnerable because of their childhood exposure to polluted air. The impact of this intense pollution during the early stages of lung development can cause persistent damage to Lungs, even causing reduced Lung capacity for life.

Our organisation is keenly working towards curbing this disaster and is fully committed in implementing all possible measures for bringing this disaster to an end. As the world gets hotter and more crowded, our engines continue to pump out malign emissions, and half the world has no access to clean fuels or technologies. Today nine out of ten people breathe excessively polluted air, which is the primary cause of the atrocious murderous killing of 7 million people every year.



EAT  
THE  
L SAVE

Going green is a commitment to a sustainable lifestyle



### **18. Any chemicals from fuel powered vehicles cause pollution ?**

Black Carbon which is also known as soot is a component of fine Particulate matter and a real air pollutant that is most harmful to human health, which is the primary reason for pollutant induced mortality. Fossil fuels emit particulate matter as well as carbon dioxide, nitrogen dioxide, nitric oxide, mercury, sulphur dioxide, carbon monoxide, unburned hydro carbons, volatile organic compounds, ozone, chlorofluoro carbons, lead and heavy metals into the air.

Air pollution particularly due to fuel powered vehicles is increasingly becoming one of the main causes for respiratory and cardiovascular illnesses. The vapours given off when gasoline evaporates and the above substances produced when gasoline is burning contributes to air pollution. When inhaled, ozone can damage the lungs. Relatively low amounts of ozone can cause chest pain, coughing, shortness of breath, throat irritation and all this helps the Covid - 19 to attack us more easily.

### **19. How can severe air pollution reduce visibility ?**

Tiny particles or droplets of few microns in size, is an air pollutant that is a concern for people's health when levels in the air are high. These particles reduce visibility and make the air appear hazy when levels are elevated. There is a link between air pollution and Irreversible vision loss.

Air pollution could cloud your vision in later life due to the link between fine particle air pollution and muscular degeneration that can lead to irreversible blindness. Visibility reduction is probably the most apparent symptom of air pollution. Visibility degradation is caused by the absorption and scattering of light by particles and gases in the atmosphere before it reaches the observer.

The eye is vulnerable to air pollution. Manifestations of air pollution can range from minimal or no symptoms to chronic discomfort and eye irritation. Human eyes are sensitive and prone to irritations from allergies, chemicals and pollutants in the air. Particulate matter pollution is the major cause of reduced visibility which is haze and some haze causing particles are directly emitted into the air. There is a saying that value of eyesight can be recognised only after it is affected and becomes blind. So air pollution touches every aspect that leads to maximum disasters possible and now as we are aware of it, lets join the Green Revolution Movement of Green Evangelisation Movement to fight against the same..



PLASTIC  
PRODUCERS  
PLANET  
POLLUTERS



NOW  
BAN ALL  
DISPO  
PLASTICS

Plastics give a helping hand but they pollute our land





## **20. What is “Air Quality Index”?**

The air quality Index is an index calculated for major air pollutants regulated by the clean air act which is particle pollution, ground level ozone, carbon monoxide, and sulfur dioxide. The AQI ranges from 0 to 500, with zero representing clean air and 500 being the most hazardous. Values of 100 or below are generally thought of as satisfactory, however when values are above 100, air quality is considered to be unhealthy for certain at-risk groups of people and becomes more unsafe as the value increases.

The current levels of air pollution in the Indian capital New Delhi is particularly dangerous because of the presence of tiny particulate matter referred to as PM 2.5 eventually climbing normally to around 600 micrograms per cubic meter, which is considered hazardous to breathe according to a data of Delhi pollution control committee. These particles are so minute that they are many times smaller than the diameter of a strand of human hair. Now the recent Covid -19 pandemic has taught us that the smaller the particles or virus, the more will be the impact on human life through serious damages in the respiratory process.

Most of the towns and cities suffer from the tragic effects of air pollution caused by comparatively smaller contributions from unclean engines in transportation, especially diesel powered vehicles including trucks and two stroke engines of two and three wheelers in plenty.

## **21. What is the World Bank contribution to reduce air pollution ?**

The challenge for the World Bank is to carry this narrative of air pollution throughout client nations. With a few exceptions, air quality management throughout the developing world has been delegated to weak or underfunded environment ministries lacking the power to mandate the broad based changes required to adequately combat air pollution. These changes are primarily the introduction of electric vehicles mainly in order to phase out obsolete engines.

A resolution on air quality by the WHO poses an intriguing opportunity for the World Bank to open new dialogues with health ministries. Comparatively better funded health ministries have carried out sanitation and hygiene campaigns that have been highly successful in reducing morbidity and mortality due to environmental risk factors. In the wake of this resolution, there will be an increased appetite for clean air programs in the list of top development priorities.



I SCREAM  
FOR  
THE  
CLIMATE



We will all scream to go green for avoiding your endless screaming



## **22. What is the financial assistance you get to do this project ?**

We as a non profitable organization mainly depend on donations from people engaged in all walks of life, especially from those who are socially committed enough to understand that this global disaster results in the tragic death of millions and also the struggling billions suffering from chronic respiratory and other diseases. We are also depending on the concerned state and central Government departments to understand the fruitfulness of the project and help us financially or otherwise.

We will be having thousands of volunteers in a particular state to convince the people about the serious consequences of air pollution and also organize fundraising programs to contribute for this noble cause as donations. Our main target is the private and public limited companies who can contribute a small percentage of their corporate social responsibility funds kept for charitable activities. We have a well planned strategy to convince a good number of companies, that fighting against air pollution is the real need of the day. Moreover, associations with thousands of charitable organisations especially with those NGOs working for the same cause to promote a healthy green environment.

## **23. How are the donations used fruitfully by the Organisation ?**

Donations from various sources can be used to help us accomplish our project . It's used for organising more awareness programs and promotional events to convince the seriousness and disasters of air pollution. As a result more seminars will be conducted to categorically establish that transportation sector accounts to more than 50% pollution and thereby convince the people about the disadvantages of using fuel powered vehicles and the huge advantages of electric vehicles. Donations will be mainly used for guaranteeing a particular amount every month for online cab operations by using donations to meet any unexpected incidents like , lockdown, accidents etc.in the course of online cab operations. We establish maximum charging stations to charge the batteries of electric vehicles. To avoid pollution fromCoal firing power plants, solar panels will be promoted in more subsidised rates and customised roofing designs. We promote pollution free hydrogen powered vehicles and also finding global investors for Hydrogen powered Ships which will reduce huge pollution in transportation sector. One of the biggest solutions to get rid of Carbon emissions is the mangrove plantations and the concerned Governments will also be given proper awareness about the same.



Climate Change  
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5%  
return



take  
one



Solar energy is today's resource for a brighter tomorrow



#### **24. Will the part of donations be used for electric vehicle promotions ?**

In the case of electric vehicles there is a program of promoting the same by giving the registered owner of an electric four wheeler, an opportunity to enjoy maximum returns without knowing the hurdles involved in an online electric cab operation. Good part of donations received is used for this project because millions of four wheelers running on petrol and diesel have to be converted to electric vehicles as an initial move to fight against air pollution. Huge operational expenses are expected in this process but the registered owners are free from all these hurdles because the donations cover the entire unexpected expenses and provide maximum strength for the process of promoting electric vehicles. **25.**

#### **What is a Corporate Social Responsibility fund ?**

Corporate Social Responsibility fund or the CSR fund is an amount which can be contributed to charitable Organizations by the corporate companies in India. The CSR fund is the funding and grants process under which non profit organisations can get financial and other support from the corporate sector. Under the companies Act, 2013 its a mandatory provision to provide a contribution of at least 2% of the average net profits of companies for charitable activities.

The CSR funds are one of the strong pillars that hold any non-profit organization. We therefore, train our volunteers to enlighten such corporate organizations about their social responsibility in curbing this disaster. Air pollution affects most of the people from all walks of life including our innocent children, our parents, our grandparents, even a child who is going to be born. Air pollution results in serious climate changes that increases sea level and causing much more disasters. Thus, our volunteers are determined in educating and convincing, such successful corporate companies about their individual and social responsibility of saving our planet from the havoc of air pollution, by happily contributing/donating their bit to our service.

Today, India holds the position of the very first country in the world to have made Corporate Social Responsibility mandatory, post the amendment of the companies Act, 2013. By virtue of this, businesses are allowed to invest part of the profits earned by them in fields such as education, gender equality, poverty and hunger, health sector etc as a crucial part of any CSR compliance.

KVgreeners  
KING-VAUGHAN FEDERAL GREEN PARTY



Even the aged people are in streets to be a part of the climate rally's



## **26. How do NPOs get their funding to fight for noble causes ?**

As non-profit organizations, they rely on a variety of sources for funding to implement their projects, operations, salaries and other overhead costs because the annual budget of a charitable Organization can be in the hundreds of millions or even billions of dollars. Fundraising efforts are important for the NGO's existence and success. Funding sources include membership dues, the sale of goods and services, private sector for profit companies, philanthropic foundations, grants from local, state and federal agencies, and private donations.

We welcome you to associate with us by your most valuable contributions to fight against this global disaster of air pollution and please don't be selfish enough to think that this pollutant will not affect you but the fact, air pollution is the possible factor that affect your children, your parents, your grandparents and above all a child who is going to be born too. It may be hurting you but it's the fact and don't ever think that you are late to react, it's always better late than never.

## **27. Why is the Government less worried about air pollution ?**

The Government uses petrol and diesel as an easy method to collect maximum taxes from the people. Actually those people dying due to air pollution are sacrificing their lives for the forceful survival of their country as the Government feels that there is no other alternative to get maximum taxes but to sell this poison, because the main income of the Government is the tax revenue to feed the people of the state, which is received from consumption of oil.

Premature death of billions annually and disease stricken life of billion is the atrocious doing of the disaster called air pollution. Asian countries are at the forefront of bearing and causing pollution at the highest and even the smallest steps taken by them cause biggest of changes, for example, China has made 10% of their vehicles electric, and it is reported that due to this step death rates in the country relating to air pollution have reduced considerably. Certainly these are baby steps into the future revolution. We have changes in the current statistics of increasing pollution and its causes. Therefore, we believe that it the responsibility of smart individuals and Governments to promote our initiatives of promoting electric vehicles, giving consistent income to electric cab owners, and fleet operators, charging stations by the donated funds.



**Be cute but don't be a reason to pollute**





## **28. How can we regain our health which is our real wealth ?**

Health is considered as wealth. Naturally if people are more healthy, they will be able to give their maximum output and earn a better living for their family which automatically removes poverty to a great extent. Here the common man spends most of his time in hospital where any one of the family members will always be ill. Air pollution is the cause of many of the diseases which welcome poverty to the country. Clean air will become a poverty reduction measure and many parts of the development community have positively embraced the following narrative seeing the disasters arising out of air pollution. So by fighting against this global disaster, we can regain our health which is our real wealth.

It is important that every citizen of every country takes this oath in the patriotic interest of their country, that their next or first vehicle two wheeler or four wheeler will be an electric vehicle. This small step will help us win the battle against air pollution massively. It's not only the electric vehicles but also a decision by the citizens to use solar panels, especially solar roofing to generate electricity for their houses will be another giant step towards fighting against this disaster followed by making a promise that burning of agricultural and other wastes will not be done at any cost.

## **29. How can removing poverty make a better clean air ?**

When nations are young and poor, they are willing to sacrifice natural resources by Polluting their water and their air to promote economic growth and meet their population's basic needs. They continue the frequent use of very old worn out diesel engines without caring about the pollution it generates in our environment. Once these nations achieve a certain level of wealth, they become less concerned with accumulating material goods and more concerned with quality of life issues. Only at that point are they willing to spend money or sacrifice growth for benefits like clean air.

However, recently the World Health Organization's governing body passed a resolution that the health impacts of air pollution caused more than 7 million deaths each year and urged its members to implement interventions for improving indoor and outdoor air quality. We entertain maximum people to start online cab operations by electric vehicles which will automatically save the life of millions from the effect of air pollution and also for removing poverty to a very great extent by creating new jobs in the green investment sector.



Be the  
change you  
want to see  
in this world

Small acts multiplied by millions will transform the whole world



### **30. What are the contributions made by WHO in reducing air Pollution?**

World Health Organization's actions symbolize a radical shift in the narrative surrounding air quality management with the focus on health impacts. Policy makers are moving away from clean air as a luxury and embracing the idea that clean air is a necessary part of poverty reduction and economic growth. There is a growing realization among policy makers that issues of air quality management are not merely aesthetic. Rather, air quality management is about mothers' cut down in the prime of their lives because of years spent inhaling the vapors from solid fuel cooking fires and vehicle exhaust.

The World Health Organization can help us by giving proper analysis about approximate data and a proper warning about the disasters resulting from air pollution. It's the duty of non profit organisations like us to fight for this noble cause and be a reason to bring about a change in the present situation of disastrous deaths due to air pollution and adopt all possible measures to reduce the same. **31. How does air pollution affect the economy of a country?**

Losing health automatically reduces wealth. Air quality management is also about children who miss school, ending up illiterate or poorly educated, because of chronic respiratory ailments caused by ancient, inefficient diesel trucks and cabs using dangerous petrol and diesel fuels. Furthermore, air quality management is about the tens of billions of dollars lost every year due to illness and death attributable to the inhalation of particulate matter. In addition to causing pain and suffering, these illnesses have huge economic costs which affect the GDP of a country to a very great extent.

Once the consequences for human health and economic productivity are considered, air quality is no longer something that can be sacrificed in pursuit of growth, instead, air quality is then seen for what it really is, a significant component of public health intervention needed to create a healthy and productive workforce. Burning gas, coal and oil results in three times as many deaths as road traffic accidents worldwide and it is estimated that air pollution has 2.9 trillion dollars economic cost equating to more than 3.3 % of world GDP. It can have an impact on the economy in many forms such as higher rates of asthma , diabetes or chronic respiratory diseases leading to reduced ability to work and lower participation in the labor force. For these and more vital reasons we strongly believe that air pollution is the biggest disaster the world is facing at present.



It's better to clap for a better climate before it slaps us



### **32. Are India and Pakistan neighbours to air pollution also ?**

The second most polluted country in the world is Pakistan, which is experiencing rising pollution from the growing number of fuel powered vehicles on the roads, lack of electric or Hydrogen powered vehicles, large scale losses of trees, smoke from brick kilns, steel mills, the burning of garbage etc. The Pakistan minister for climate change blamed India for Pakistan's smog however, Pakistani citizens blame their Government for simply not doing enough to monitor or combat the crisis.

India is the third most polluted country in the world. India's unhealthy levels of pollution are from sources such as vehicles, the burning of coal and wood, dust storms, forest fires etc. Delhi, India's capital, is notorious for some of the worst air in India, forcing flight cancellations, causing traffic accidents, closing of schools and so on. Although India ranks third in the level of pollution, it ranks first in the case of deaths arising out of air pollution.

### **33. Which is the most polluted city in India ?**

India continues to feature prominently at the top of the most polluted cities ranking with 22 of the world's most polluted cities, all being in India. Ghaziabad in Uttar Pradesh is the most polluted city in India and second most polluted city in the world after Hotan in China.

The next 13 ranks were also held by cities in India, Bulandshahr, Birsakh Jalalpur, both in Uttar Pradesh, Bhiwadi in Rajasthan, Noida, Greater Noida, Kanpur, Lucknow also in UP, Delhi, Faridabad in Haryana, Meerut also in UP, Jind, Hisar in Haryana, Agra, Muzaffarnagar in UP, Fatehabad, Bandhwari, Gurugram, Yamuna Nagar, Rohtak in Haryana, Muzaffarpur UP, and Dharuhera in Haryana. Kashgar, also in China, is ranked 15. Manikganj in Bangladesh follows in 16th rank. Other foreign cities that made it to the list were Lahore and Bahawalpur in Pakistan, in the 18th and 19th rank, Dhaka in Bangladesh ranking 23, South Tangerang in Indonesia in the 25th spot.

Levels of ultra fine Particulate matter with diameter less than 2.5 micrometres are recorded in the entire Indo-Gangetic Plains, which is produced from vehicles pollution, industrial emissions, construction and open burning are complemented by external contributors such as stubble burning and the unfavourable weather conditions, leading to the accumulation of pollutants closer to the surface. It's a do or die situation where a sudden intervention is required to make a change.



Love is what you give for others and not always take from them



### **34. Which is the most polluted country in the world ?**

China, the world's most populated country, has become a serious danger to the planet. In just five provinces, which host most of these industries and millions of diesel and petrol vehicles, more Carbon dioxide is emitted than in any other country in the world. As a consequence, Beijing has experienced constant red alerts for environmental pollution in recent years.

It's natural that the population is so high that their basic needs will automatically pop up the pollution aspect but it's high time that the most valuable steps have to be taken at the earliest to prevent the loss of millions of lives and also the huge number of people who are falling ill due to several diseases arising out air pollution. Due to the lockdown in the middle of the Covid - 19 pandemic, millions of lives were saved globally due to absence of rushy transport and closed down factories which clearly proves the effect of air pollution on humans.

### **35. Which is the most polluted city in the world ?**

The report is prepared by Swiss Organisation, IQAir, in the form of the 'World Air Quality Report, 2020', which has been released globally. As per the report, the top most polluted city is Xinjiang in China followed by nine Indian cities. Ghaziabad is the second most polluted city in the world followed by Bulandshahr, Birsakh Jalalpur, Noida, Greater Noida, Kanpur, Lucknow and Bhiwari.

Twenty-two of the world's 30 most polluted cities are in India, with Delhi being ranked as the most polluted capital city globally. The global cities ranking report is based on ultrafine Particulate matter with diameter less than 2.5 data from 106 countries, which is measured by ground-based monitoring stations, most of which are operated by government agencies.

Major sources of India's air pollution include transportation, biomass burning for cooking, electricity generation, industry, construction, waste burning and episodic agricultural burning etc. The transportation sector is one of the major contributors to India's leading Particulate matter 2.5 emission sources across cities. This is very shocking and pathetic because India is leading the world with most number of deaths due to air pollution and moreover many cities are among the most polluted cities in the world, We take it as a challenge to do all possible efforts to reduce air pollution and we humbly request you to please join us in the fight against air pollution.



**E****E****C****O** **NOT** **E****E****G****O**



Modern technology owes ecology an apology





### **36. How does air pollution cause climate changes ?**

Air pollution and climate change are closely related to each other because the main cause of air pollution is the exhaust of Carbon emissions, mainly due to the burning of fossil fuels, which leads to climate change by affecting the amount of incoming sunlight that is reflected or absorbed by the atmosphere with some pollutants warming and others cooling the earth. These short lived climate forcing pollutants include Methane, black carbon, ground level ozone and sulfate aerosols which have significant impacts on climate are the top contributors of global warming after carbon dioxide

Around a quarter of carbon dioxide emissions that human activity generates each year is absorbed by the oceans amounting to billions of tons. Global warming leads to rise in sea level because when the ocean absorbs maximum carbon dioxide and becomes more hotter, the seawater loses the oxygen content and naturally the water becomes acidic which is really dangerous as it affects the normal evaporation process and result in disasters of heavy Floods, Earthquakes, Tsunami, drought etc.

### **37. What actions are being taken globally to reduce air pollution ?**

On December 12, 2015, most of the countries adopted an international contract called Paris agreement to address the global disaster of climate change that requires deeper emissions reduction commitments from all countries which are developed and on the path of developing. It brings us much closer to a more safer climate trajectory and creates an ambitious path forward for decades to come.

Many countries have joined hands together to take steps against this noble cause of fighting air pollution. Over the last few decades, energy and pollution control policies combined with structural changes in the economy decoupled emission trends from economic growth, increasingly in the developing world. Effective implementation of the presently decided national pollution control regulations should allow further economic growth without major deterioration of ambient air quality, but will not be enough to reduce pollution levels in many regions of the world. A combination of ambitious policies focusing on pollution controls, energy and climate, agricultural production systems, addressing human consumption habits, electrification of the transportation sector, electricity from solar energies could drastically improve air quality throughout the world.



Air pollution is not a joke, it will make you choke



### **38. How many countries join the Paris Agreement ?**

The Paris Agreement on climate change is a development agenda where the world unites to fight climate change together for bringing about a healthy green environment by the respective Governments taking all possible steps to impose new strategies and developments which does not hinder the green policies agreed upon by each other. Almost 190 countries joined hands with the signing of the Paris Agreement on climate change pact.

The Paris Agreement is an agreement within the United Nations Framework Convention on Climate Change, dealing with greenhouse gas emissions mitigation, adaptation, and finance. At least we have to appreciate this move by nearly 190 countries uniting together for the same social cause and it also shows the intensity of this disaster which has been accepted together by all these countries and uniting themselves to find remedy for the same.

We as an international non profit organization stand committed to do all possible measures for supporting this unity for the noble cause of fighting against air pollution resulting in climate changes.

### **39. How does the Paris Agreement help the environment?**

The Paris Agreement sets out a global framework to avoid dangerous climate change disasters by limiting global warming to well below 2°C and pursuing efforts to limit it to 1.5 C. It also aims to strengthen countries' ability to deal with the impacts of climate change and support them in their efforts. There is no doubt that this agreement will be a milestone to take necessary steps together without global boundaries because these climate changes leading to natural calamities do not happen to a particular country alone but universally.

For example climate change automatically leads to rise in sea level because the sea becoming hotter will automatically lose the oxygen content in the sea water and it becomes more acidic which changes the whole evaporation process and so on which leads to natural disasters that affects globally and not for a particular place. Most of the big cities situated on the sea shore will be automatically under water if there is a considerable increase in sea level due to climate changes resulting from air pollution. The world has now realised that air pollution is an universal disaster and Paris agreement is the good example for that, as nearly 200 countries have joined together to fight against it



WAKE UP

SAVE =  
NATURE,  
FUTURE

&  
your soul ☺



Humans cut trees, make paper and write save trees on it



#### **40. Which countries have not ratified the Paris agreement ?**

More than four years after the Paris Agreement was adopted, eight of 197 signatories have not formally backed the deal. Turkey and four large oil exporting nations are among eight countries that have not yet signed the 2015 Paris climate agreement. Kyrgyzstan and Lebanon ratified in February 2020, meaning the deal has been signed by nearly 187 countries. It's crystal clear that the countries which backed out produce maximum oil and transport it across the globe. Fearing about their future losses, they chose to back off from this historic agreement. Iran, Iraq, Angola and Libya are all among the 14 member organization of petroleum exporting countries and states torn by conflicts such as Yemen and South Sudan have not ratified the agreement.

These countries which have not cooperated for the Paris agreement clearly show that they are not ready to comply with the terms and conditions of the agreement rather than be much more motivated as a joined force to produce maximum oil possible from their resources and distribute to each and every country in the world. They are least worried about the dangerous effects of fossil fuels because these Governments are finding it difficult to find an alternative income for their countries through technology, agriculture, real estate and so on.

#### **41. What is the unity in reducing the volume of Carbon emissions?**

The signing of the Paris agreement itself among the 190 countries proves the unity in reducing Carbon emissions. The eight countries yet to ratify the Paris agreement account for about 4% of global greenhouse gas emissions and the United States of America is the second largest emitter after China, accounting for more than 13%. This clearly shows that unity among the developing countries and the developed countries is so important to restrict the disastrous effects of climate change. The root cause of all these disasters is the air pollution factor and this has to be taken into consideration desperately by the global leaders.

As we know that air pollution is the basis of all these disasters, we are concentrating more on this aspect and taking all possible steps upon our limitations and trying to save the innocents in the world affected by air pollution.



**GRETA  
THUNBERG**

**SKOLSTREJK  
FÖR  
KLIMATET**

A big salute to the youngest climate activist, Greta Thunberg



## 42. What is the role of Greta Thunberg in fighting climate change ?

Greta Thunberg, born on 3rd January 2003 is a Swedish environmental activist who has gained international recognition for promoting the view that humanity is facing an inexpressible crisis arising from climate change. She is known for her bold and straight forward appeal to political leaders and the public in which she criticises world leaders for their failure to take sufficient action to address the climate change crisis.

Greta started spending her school days outside the Swedish parliament to call for stronger action on climate change by holding sign boards that said, school strike for climate. Soon, other students engaged in similar protests in their own communities. Together, they organised a school climate strike movement under the name, Fridays for Future. After Thunberg addressed the 2018 United Nations Climate Change Conference, student strikes began to take place in most of the countries.

In 2019, there were multiple coordinated multi-city protests involving millions of students and she attended the 2019 UN Climate Action Summit where she exclaimed, “how dare you”. This was widely taken up by the press and further incorporated into music. Her sudden rise to world fame has made her both a leader and a target for critics where her influence on the world stage has been described by many newspapers as the, Greta effect.

She has also received numerous honours and awards including 100 most influential people recognized by Time magazine and the youngest Time person of the year. She was also included in the Forbes list of 100 most powerful women and two consecutive nominations for the Nobel Peace Prize. She has also received the honorary fellowship of the Royal Scottish Geographical Society and many more high profile awards for the exceptional teenage climate activist. All these awards of recognition clearly show the gravity and seriousness of the topic she addresses which is climate change resulting from air pollution.

Greta speaks unapologetically and truthfully about the threat of climate change. Too many people moderate what they say, and Greta’s ability to state the science and its implications without spin regardless of whether she’s speaking to another 16 year old or a world leader is exactly what we need.



RESPECT

EXISTENCE

⊗ OR ⊗

EXPECT

RESISTANCE

Give respect and take respect from earth, don't neglect it.





#### **43. Why was the Eiffel Tower illuminated in green ?**

The Eiffel Tower in Paris was illuminated in green to celebrate the entry into force of the Paris Agreement, the most ambitious climate change agreement in history. This was an indication of the golden steps taken jointly by most of the nation's across the world to promote a green environment, avoid maximum carbon emissions and reduce air pollution to the maximum. Green Evangelisation Movement is really overjoyed to see and get motivated by such events which reduce air pollution but we have to take more quick steps to avoid our planet from becoming hotter and hotter, day by day due to the poisonous emissions which are on the increase.

#### **44. What are your initial steps to promote electric vehicles ?**

Our initial aim is to replace the millions of diesel online cabs which have increased to a great extent in the last decade. In India itself there are more than 2 million online cabs which have risen within the past decade itself and we make sure that this does not repeat in the next decade with diesel vehicles but with the replacement of electric vehicles. Replacement of diesel online cabs are done initially because these vehicles exhaust more dangerous emissions than private vehicles due to continuous trips with depreciating diesel engines during day and night.

By doing so the private vehicle segment will also automatically switch on to electric vehicles. To promote this social cause we are also planning to increase charging infrastructure for electric vehicles from our side, apart from the respective government promotions for the same.

#### **45. How will the Organization plan to replace diesel Cabs initially ?**

Even the Supreme Court of India had banned diesel cabs in the Indian capital state for a certain period because of the increasing air pollution in Delhi. Hundreds of thousands of fuel powered vehicles and the burning of agricultural waste in the neighbouring states have made New Delhi the most polluted capital city in the world. We are creating awareness among the diesel cab owners about the huge savings of electric vehicles and also introducing fleet operational support for electric online cabs to promote the same. This will enable participation of people from all walks of life to join the fight against air pollution. Electric vehicle promotion and awareness programs helps to convince the socially marginalized sectors to buy electric vehicles for operating as an online cab.



Human activities are breaking and cracking the earth



#### **46 . Why are the Governments relying on fuel powered vehicles ?**

This is a larger part of the conspiracy because the respective state and the central Governments get an opportunity to collect excessive tax from public in the lieu of petrol and diesel. Actually the billing price of Indian oil corporations to petrol bunks in India is less than half a dollar per litre but it is sold for more than a dollar which shows the huge volume of tax collected from every single litre of petrol and diesel consumed as excise duties and different Government taxes under many heads.

We as an Organization after many studies cannot find any other serious reasons for purposeful silence about the slow poisoning which is happening from fuel powered vehicles. Although late and purposefully slow now the Government is forced to implement many schemes to introduce electric vehicles with subsidies and also take other fruitful measures to produce electricity without pollution with the promotions of windmills, solar thermal power plants, solar panels and so on.

#### **47. How can the Government promote electric vehicles quickly ?**

The concerned Governments have to control the production of new petrol and diesel vehicles and also reduce import duty on electric vehicles or promote vehicle manufacturers to the maximum by supporting them financially or otherwise to produce electric vehicles only. The Governments can follow the Norway policy of making electric vehicles cheaper than petrol or diesel vehicles. This will force our customers to buy electric vehicles only and also enable our automobile manufacturers to produce electric vehicles with global standards.

Governments can also direct the automobile companies to impose a proportionate ratio for producing electric vehicles for every petrol and diesel vehicle manufactured but are still lagging behind on this notion. The Government should impose charging stations in all Government offices, metro parkings, residential and commercial flats, highway side hotels etc but it is sad that the process is very slow. For name sake some tax exemptions have been made by central and state Governments in recent times and we welcome that move also because it's always better to get something rather than nothing. Government has to keep the promises given in the Paris agreement and the recent Climate Conference at Glasgow Scotland, by taking vital and sincere steps to reduce carbon emissions



Poisonous pollutants from oil are spreading almost everywhere.



#### **48. What is the percentage of tax imposed on fuel in India ?**

As of October 16 2021, the retail prices of petrol and diesel in Delhi shows that around 54% of the retail price of petrol comprises central and state taxes. In the case of diesel, this is close to 49%. The central Government taxes the production of petroleum products, while states tax their sale. The central Government levies an excise duty of ₹ 32.9 per litre on petrol and ₹ 31.8 per litre on diesel. These make up 31% and 34% of the current retail prices of petrol and diesel, respectively. While excise duty rates are uniform across the country, states levy sales tax/ Value Added Tax (VAT) varies across states. Unlike excise duty, sales tax is an ad valorem tax, i.e., it does not have a fixed value, and is charged as a percentage of the price of the product.

Value of the excise duty component of the price structure is fixed. The value of the sales tax component is dependent on the other three components, i.e., price charged to dealers, dealer commission, and excise duty. Though central taxes such as excise duty are levied by the centre, it has only 59% of the revenue from these taxes. The remaining 41% of the revenue is required to be devolved to the state Governments as per the recommendations of the 15th Finance Commission. These devolved taxes are un tied in nature, where the states can spend them according to their own discretion.

#### **49. How is the Organization promoting electric three wheelers ?**

Even electric three wheelers have been launched into the Indian market and we as a non-profit Organization feels that the tens of millions of three wheelers are the greatest number of diesel and petrol vehicles in most of the Asian countries and this has to be replaced at the earliest as an initial move to make a change in the transportation sector. This will be an initial venture to reduce air pollution. because it will be the lowest price electric vehicle available in a country for cab operations targeting the common man and the latter will also get an opportunity to travel in an electric vehicle along with huge savings for those who are concentrating on three wheeler cab operations.

We act as a facilitator to promote the weaker sections of the society for exploiting maximum income for their livelihood from these low cost electric three wheelers by undertaking all the processes involved in operating a three wheeler online cab and also reducing the burden involved in these cab operations. This paves way for the cab owners to enjoy maximum profit very easily.



**CLIMATE  
CHANGE**



**MAKES  
ME SAD**



Climate change is the greatest threat to our existence



#### **50. Is there any country which has at least 50% electric vehicles ?**

Norway, with the second longest coastline in the world behind Canada, may be feeling the pinch of rising sea levels. Norway has gone where no other democracy has gone with electric cars. It has made them more affordable than their gas counterparts and over time, that has made electric cars highly popular among the citizens. The overwhelming majority of people purchasing electric vehicles say the number one reason is the economic factor and to be honest the second reason is the environment friendly aspect. Norway makes gas and diesel powered cars far more expensive than they are in other countries. Taxation on gas and diesel vehicles turns into incentives for electric vehicles, whether powered via batteries or fuel cells. Collectively these zero emission vehicles have no value added tax, which is 25% on gas and diesel vehicles.

There is no registration tax on used car sales, no annual ownership tax, and no fuel tax. Road tolls are exempted, ferry fares are strongly reduced and much more promotions for electric vehicles in Norway. The policy of electric vehicles worked in Norway when the import tax was first abolished for electric vehicles. This is how people react to taxes in capitalism all over the world because if the product is very expensive, fewer people will buy it. Norway had done the opposite of what other countries did by making fuel powered vehicles more expensive and electric vehicles cheaper.

#### **51. What is the annual consumption of petrol and diesel in India ?**

Fuel consumption totalled 16 million tonnes in August, up from 14.42 million tonnes a year back but lower than 16.83 million tonnes in July 2021, as per the Petroleum Planning and Analysis Cell of the Oil Ministry. India's fuel demand soared almost 11% in August 2021 and sales of petrol, which had reached pre-Covid levels a couple of months back, rose 13% year-on-year to 2.69 million tonnes and was up 2.5% over July 2021. Consumption of diesel the most used fuel in the country jumped 15.6% to 5.6 million tonnes from a year earlier but fell 8.7% from the previous month.

Cooking gas or liquefied petroleum gas sales increased 2.4 percent to 2.3 million tonnes, while naphtha sales fell 5.1% to 1.02 million tonnes. Sales of bitumen, used for making roads, were 3.1% up, while fuel oil use edged up 8% in August. Naphtha demand at 1.02 million tonnes was 5% lower than a year back and 16% lower than July 2021.



**YOUR  
IGNORANCE  
IS OUR**



**DEATH**

**SENTENCE**

Even after millions of death annually, air pollution is not taken seriously.





## **52. What happens if fuel powered vehicles are stopped now?**

Already millions of vehicles are there in the market and a gap of non availability of new vehicles is just a psychological gap but the reality is that it will not make any difference. Nothing negative will happen in a country if the production of petrol and diesel vehicles is stopped for a small gap to satisfy a noble cause, rather it will be the beginning of a new positive era. In such a situation, the automobile companies have no other option but to use all possible facilities in the world for producing electric vehicles according to global standards.

But now a person buying a new petrol or diesel vehicle will think of replacing his car with an electric vehicle after 5 or 6 six years and sometimes after decades. By that time we could have saved millions of lives if there was no availability of petrol and diesel vehicles. Only good things will happen if such a thing happens now because we can save millions of innocent lives who die out of air pollution, especially children below the age of 5 and the struggling death of aged people above 60 years. moreover respiratory diseases, Lung cancer, spike in asthma, coronary heart problems, stroke etc could have been minimised within a short span of time.

Yes, the Governments are pretending to be sleeping because they are well aware of the advantages of electric vehicles as well as the disasters of petrol and diesel vehicles but they still continue the same as a cunning luxury option of collecting maximum taxes from the citizens by selling maximum fuel powered vehicles exhausting poisonous and most dangerous emissions by hurting millions.

## **53. Is the Organization solving the problem of getting loans ?**

We, as a non profit charitable organization, undertake this problem as a commitment to convince the financial institutions of a particular country about the huge savings in electric vehicles and motivate them to finance these vehicles by the best possible schemes available. We speak on behalf of the low profile people who are not well versed to describe the banking authorities and thereby strengthen the aim of our project of reducing air pollution to the maximum. Money spent for diesel or petrol will be more than enough for paying the equated monthly instalments of an electric vehicle loan. One of the main requirements for the success of electric vehicle will be the availability of good finance option to buy the vehicles without much hassles.



WE'RE SCARED  
FOR OUR FUTURE  
CHANGE IS NOW



Children are on the street before we all will be in the streets



#### **54. How can the Government promote electric vehicles ?**

The Government can direct the financial institutions in a particular country to give good finance schemes with lesser interest rates and also more percentage of loans with lesser down payments for electric vehicles. As far as an online electric cab is concerned the Governments can direct the online companies to remit all the digital payments received as daily collections from the cab operations directly to the financed bank. Nowadays the cash payments are very less too and this amount can be used for daily expenses of drivers also. So the banks will be safe in getting their repayments promptly.

This will enable the poor and average drivers to buy electric vehicles and the banks will also be safe, which will enable them to give loans for electric cabs much easier without the risk of repayments. Moreover the import duty of electric vehicles should be minimised or the production of petrol or diesel vehicles should be minimised to give more importance to electric vehicles. If the Government feels that it cannot stop the production of petrol or diesel vehicles, then they should make sure that petrol and diesel vehicles are more expensive than electric vehicles by further increasing the GST of fuel powered vehicles as in the case of Norway where electric vehicles are cheaper than other types of vehicles.

#### **55. Why are the banks negative in financing Cabs nowadays ?**

The huge diesel costs have made the online cab operations more expensive and this resulted in default of monthly loan instalments. But this problem can be easily solved if we can avoid using diesel vehicles for cab operations because in electric vehicles, the huge oil and maintenance expenses can be saved and this paves way for the smooth repayment of vehicle loans easily. Moreover the low profile drivers who had purchased diesel cars have no other means to settle their loans, except the profit out of cab operations which has become negligible due to heavy fuel and maintenance expenses.

Moreover the drivers will be tempted to deviate their taxi income for other urgent needs in the family or an unexpected accident will put a halt on their entire repayment schedules. There should be a professional management system of cab operations vested with good fleet companies where these problems do not normally arise. Lack of a high profile professional management and financial stability will lead to a huge loss in fleet operations because one accident will spoil the entire activities of a driver cum owner cab service



First time the whole universe is striking against a single cause.



### **56. Will the banks be convinced about the profit of electric cabs ?**

Of course there will be a risk in funding a diesel vehicle which is normally concentrating on cab services. But the story is completely different for the loans given for electric vehicles operating as online cabs because an amount one saves on the basic fuel expenses monthly itself, is more than ₹ .50,000/-. Also in electric vehicles the service expenses of changing oil and oil filter is not there, maintenance charges are also negligible and above all the road taxes are also partially exempted.

So the money saved is money earned and this paves way for easy repayment of loans along with a luxurious additional income also for the cab operators after all expenses. The real tragedy was that the regular increase in price of diesel had become a nightmare for the cab operators and this resulted in default of loan repayments and banks lost the confidence in funding diesel cabs. But there are very attractive loan schemes for electric vehicles termed as green loans in most of the countries including India, with lesser interest rates and longer period of loans.

### **57. Will electric vehicles reduce air pollution ?**

Transportation sector is the biggest single reason for deteriorating air quality and electric vehicles will be the only remedy for the same. Introducing maximum electric vehicles in a country is the initial positive step for reducing air pollution to the maximum and if other nations follow the same, it becomes a global contribution for reducing the effect of air pollution. When electricity is generated from combustion sources, electric vehicles have a net positive impact on air quality. Electric vehicle adoptions reduce carbon emissions and have the added benefit of reducing air pollutants, thereby improving public health. Electric vehicles can help keep your town and your world clean.

In general, electric vehicles produce zero emissions that contribute to climate change more than conventional vehicles. To be honest electric vehicles are a reason to save the lives of innocent people affected by air pollution but diesel or petrol vehicles are like demons who are the carriers of disasters especially to tiny children below the age of five and the old aged people beyond 60 years by slowly suffocating them to death or long living respiratory diseases resulted out of air pollution. So get ready to be a part of the Green Revolution movement by using a pollution free electric vehicle at the earliest



WHY SHOULD  
WE GO TO  
SCHOOL IF YOU  
WON'T LISTEN  
TO THE  
EDUCATED

Even the children are striking for urgent action to reduce air pollution



### **58. What are the two general categories of vehicle emissions ?**

There are two general categories of vehicle emissions namely direct emissions and life cycle emissions. Direct emissions are emitted through the tailpipe as evaporation from the fuel system and during the fueling process. Direct emissions include smog forming pollutants such as nitrogen oxides, other pollutants harmful to human health such as Particulate matter carbon dioxide, nitrogen dioxide, Nitric oxide, mercury, sulphur dioxide, carbon monoxide, unburned hydrocarbons, volatile organic compounds, ozone, chlorofluorocarbons, Lead, heavy metals into the air, greenhouse gases and primarily carbon dioxide.

All electric vehicles produce zero direct emissions, which specifically helps to improve air quality in urban areas. If we compare electric vehicles to other conventional petrol or diesel vehicles, there are disadvantages only for the latter and the life saving advantages for electric vehicles.

### **59. Is it compulsory to charge the full battery during the journey ?**

It's not compulsory that you should do the full charging at one time itself but it's always better to complete your full charge at one stretch itself when you are charging from your residence because you can enjoy your trip further without any charging hindrances for a considerable distance and that too more economically. Normally it takes very less time to get 80% charged and it's also advisable to do so in the middle of your trips for saving your precious time on the way rather than trying for a full charge. If you have enough charge to reach your house which has a proper charging facility, then the best option is to avoid charging on the way.

It's always better to charge your electric vehicle by using home chargers because the life of batteries will be much more while charging in AC current used in residences than DC charging in public charging stations. Moreover, it's more economical to use home chargers for charging where the charging expenses can be very less and paid along with normal electricity charges which happens once in two months normally. Apart from the life of the batteries, the charging expenses will be much more in public charging stations. There is no need of tension to fully recharge your batteries. Even a minimum recharge to reach your house can also be done.



IF YOU  
WERE ACTING  
ON  
CLIMATE CHANGE  
I'D BE  
LEARNING AT  
SCHOOL

It's really a shame that we are questioned and warned by even school children.





## **60. What are life cycle emissions ?**

Life cycle emissions include all emissions related to fuel and vehicle production, processing, distribution, use, recycling and disposal. For example, for a conventional gasoline vehicle, emissions are produced when petroleum is extracted from the ground, refined to gasoline, distributed to stations, and burned in vehicles. Like direct emissions, life cycle emissions include a variety of harmful pollutants and greenhouse gases. All vehicles produce substantial life cycle emissions but electric vehicles typically produce negligible life cycle emissions than conventional vehicles because most emissions are lower for electricity generation than burning gasoline or diesel.

Electric vehicles cannot be even compared to fuel powered vehicles because there is a day and night difference between the two in terms of dangerous emissions where petrol and diesel vehicles are manufactured mainly for polluting the air through its poisonous emissions by killing innocent people but electric vehicles are born to save the lives of people without hindering a healthy Green environment.

## **61. Which is the best place for installing a charging station ?**

We are aiming to concentrate more on installing an electric vehicle charging station at hotel compounds situated at the highway roads, having a good restaurants with adequate parking facilities. This will enable the passenger to have recreational meals or a time to refresh themselves amidst the travel, while the vehicle is charging itself. Many incentivising economic factors put together like identity of hotels, electricity unit incentives, more hotel sales, charging station rent and above all an opportunity to encourage a social cause of promoting a green environment will naturally motivate the hotel management to demand for more charging units in one particular hotel itself.

Moreover an alert will be made on the smart phone about the nearest charging station, along with the busy or available status. In addition to hotels, normal paid parking areas which include mall parking, residential and commercial flats, independent charging stations like ordinary petrol pumps etc are also perfect places for installing charging stations. Above all pollution can be reduced to a great extent if the Government vehicles are completely replaced with electric and all the Government establishments have charging stations. More number of charging stations will definitely increase the confidence of the people to buy electric vehicles.



I CAN'T BELIEVE  
I'M STRIKING  
FOR FACTS



We can wake up anyone who really sleeps but not the one who pretends.



## **62. Which will be a better charging option for electric vehicles ?**

It is always feasible to charge the vehicle to its fullest at one's home itself, because the electricity charges will be much cheaper than the commercial rates which will be more than double. Normally it will be advisable to charge your vehicle during the night which will automatically become a daily routine, because then one would not have to worry about their vehicles battery in alignment with the distance they travel. One must always make sure to fix a fast charging option at their residence itself, as it would make charging so easy with a maximum charging time of two hours.

The expenses for this fast charger should be considered as the initial purchase price of the vehicle itself because the ordinary charging time varies from 6 to 10 hours normally, which depends on the capacity of the battery. Always consider the fast charging kit as an essential part of the electric vehicle rather than considering it as an optional accessory. Battery is considered as the heart of the vehicle and charging will be the most important aspect as far as an electric vehicle is concerned.

One must not think of saving up on the cost of fast chargers while purchasing an electric vehicle as it is an important aspect and is usually covered in the initial selling price of the vehicle itself. Moreover the life of the battery will be the maximum if you charge your battery in your residence itself which has AC current rather than using public fast charging stations with DC current which will reduce the life of your battery. There should be a three phase electricity connection in your residence for installing a fast charger.

## **63. How do you know about the location of the charging stations ?**

When you purchase an electric vehicle, you will be provided with the complete information regarding the location, current status etc. of the charging stations in every particular district and even the state as a whole. Moreover you will get an alert about the available charging stations when you are about to pass that particular place. Both the central and the state Governments along with automobile companies concentrating more on electric vehicle models are now making arrangements to make charging stations available in every nook and corner of the country in association with the electricity department of the concerned state Government.



**Protect the Scenery, Preserve the Greenery**



#### **64. How will we know about our vehicle charging status ?**

The screen on the dashboard of all electric vehicles will surely display the number of kilometers you can run further and also the available charging percentage of your battery which makes you comfortable to decide and plan accordingly. When you buy an electric vehicle, always make sure that the vehicle has these basic features and also it's better to buy a long battery range vehicle to enjoy your journey without charging tensions.

The electric vehicle should be considered as a long term investment, because the resale value and life of the vehicle will be much more than the ordinary petrol or diesel vehicles. The huge amount spent on petrol and diesel, is burned out as poisonous carbon and other dangerous emissions. That amount could be used to pay the EMI of an electric vehicle which later becomes an asset rather than a liability that you normally experience for a petrol or diesel vehicle where the depreciation is too high.

#### **65. What is the life of batteries installed in electric vehicles ?**

Normally the battery of an electric vehicle will be given an 8 years warranty or 1.5 lakh kms whichever is earlier and it can be used further with some minor repairs comfortably for another 5 years by replacing the damaged cells only, which is not that expensive. Even a replacement of battery after the warranty period will not be a costly affair because after a decade the cost of the batteries will come down considerably and you can even fix a more powerful battery with a longer range in the future.

Moreover there is very less tendency to use a particular vehicle nowadays for more than 5 years but the life of an electric vehicle is almost triple that of other conventional petrol or diesel vehicles because of the long life of the batteries, absence of diesel or petrol engines, gearbox etc. The use of proper fast chargers for recharging will also increase the life of batteries.

Normally the fast charger is an additional accessory of an electric vehicle but it's always advisable to own a fast charger at the time of purchase. There is usually a tendency to save the cost by depending on the normal home chargers available along with the cost of the vehicle and then start complaining about the difficulty in charging. Therefore, always remember that a fast charger is always a necessity for the smooth functioning of an electric vehicle.



CLIMATE CHANGE IS **BAD** FOR THE ECONOMY

Save Our Planet!!



World's largest economy, United States is sadly the world's second polluter



## **66. Why are fuel engines and batteries seen together in certain vehicles?**

These vehicles are termed as hybrids, which will be having a fuel powered engine along with a powerful battery which will be recharged automatically while running on petrol or diesel engines. The technology of these cars are extremely different but these vehicles are not in the category of zero emissions. It extends the mileage of the fuel with the help of a battery installed in the vehicle. We don't entertain hybrid vehicles as the pollution caused by them is almost the same and even they are more expensive than ordinary vehicles.

Most companies' hybrid models have not become as popular as the ordinary vehicles even though they are cost effective in operations. We strongly believe that hybrid vehicles are not an alternative and more importance should be given to electric vehicles as our primary concern to implement a change at a faster pace to fight air pollution, which can easily be curbed by the latter.

## **67. Is there an engine or gearbox in an electric vehicle ?**

Electric Cars do not have conventional engines or gear boxes. As alternatives to conventional engines, electric motors which are fueled by rechargeable batteries, power electric cars. The traditional gasoline engine is replaced by an electric motor that gets its power from the electricity in rechargeable batteries. A gasoline engine tends to look like a plumbing process with its fuel, while an electric vehicle is a wiring process with an electric motor. When you drive an electric car, you will feel that it is nearly silent, because electric cars run on electricity, have no clutch, gear boxes, huge engines, no vibration and the factors which cause pollution in fuel powered vehicles is also not there in electric vehicles.

Electric motors have a number of differences when compared to traditional engines. With the same horsepower rating, the initial cost of an electric motor is much lower than a fossil-fuel engine. Having a single moving part, an electric motor has a longer lifespan. The absence of these vital aspects like fuel powered engines and gearbox makes the electric vehicle more effective in terms of pollution, depreciation and also the monetary benefit in its operations. Absence of engine and gear box in a same standard alternative vehicle running with battery is an unbelievable aspect among the common man and when the battery rates come down further, it will be easily affordable and this will be a new green revolution where our organisation wil play a major part .



**NOTHING ELSE  
MATTERS IF WE  
CAN'T DRINK THE  
WATER OR BREATHE  
THE AIR**



Going Green will purify the air we breathe and filter the water we drink.





### **68. How can we reduce the pollution caused by other factors than oil ?**

We as a non profit organization are working in all possible ways to reduce air pollution by promoting solar panels to the maximum for producing electricity without pollution, especially a different type of customised solar roofing structure which gives a better look than the other ordinary solar panels and also giving awareness to the Government about the importance of solar thermal power stations instead of coal to produce electricity that reduces air pollution to a great extent. Moreover we are also promoting alternatives to destroy agricultural waste which causes emissions while burning.

Another important aspect is to find a solution for replacing poisonous petrol and diesel vehicles with electric and hydrogen powered vehicles as we promote certain multinational companies who are taking vital steps for producing hydrogen powered pollution free vehicles. Although there are a lot of financial constraints and limitations, we give awareness about the importance of introducing Hydrogen ships by finding global investors for the same because the huge pollution from certain ships will be almost equal to the pollution generated from 50 million diesel or petrol vehicles. Carbon emissions can be very much controlled by planting mangrove trees also by the concerned Governments where these trees absorb carbon to a very great extent. Not only ships hydrogen powered trucks and buses will be a pollution free alternative.

### **69. How will electric vehicles impact Ozone levels ?**

The electric vehicle adoption which actually matters for the environment, would improve overall air quality level and lower carbon emissions. The differences in air pollution generated from battery powered electric vehicles versus internal combustion engines found that even when their electricity is generated from combustion sources, electric vehicles have a net positive impact on air quality and climate change.

To quantify the differences between the two types of vehicles, the researchers used an emissions remapping algorithm and air quality model simulations. They used these methods to closely examine two pollutants related to automobiles and power emissions which is ozone and particulate matter. More vehicles that transitioned to electric power, the better for ozone levels. No matter how the power is generated, the more combustion vehicles you take off the road, the better the ozone quality.



THERE IS  
NO WASTE IN  
NATURE

Refuse what you don't need and reduce what you need to avoid waste



## 70. How is the resale value of an electric vehicle ?

The most important advantage of an electric vehicle is the huge resale value when compared to other vehicles. This is mainly because the electric vehicles do not use oil or any fuels to make any harmful or poisonous exhaust that normally comes out of the huge diesel and petrol engines which makes more depreciation for the fuel powered vehicles. Actually the diesel and petrol engines depreciate on a daily basis and the vibrations of these engines make the whole vehicle weaken considerably and result in very less resale value when compared to electric vehicles.

Apart from that, the long life of the batteries which gets a warranty for almost 8 years along with the negligible maintenance cost due to the absence of huge diesel or petrol engines, gear box, oil and oil filters, will naturally enable the pure electric vehicles to have much more resale value than that of a fuel powered vehicle. You can never imagine to get such a long warranty for fuel powered engines but a battery which is considered as the heart of an electric vehicle is getting an unbelievable warranty period.

Even a replacement of battery after the warranty period will not be a costly affair, as the cost of the batteries after a decade will come down considerably and you can even fix a more powerful battery with a longer range in the future more cheaply and this is also a reason for the increase in resale value of electric vehicles. In a fuel powered vehicle there is no option to replace the engine of the vehicle which will be depreciated to the maximum over a short period of time, where it's not worth and practical to replace it with a new engine.

The absence of smoke is one of the main reasons for the resale value of an electric car because it saves the environment as well as enabling long life of the vehicle. The combustion engines emit toxic by-products such as carbon monoxide, Sulfur oxides or even nitrous oxides or ozone and even more poisonous gases which pollute our atmosphere.

Above all the common man is attracted by the main factor that the huge fuel expenses and the maintenance cost which is the main expenditure of a fuel powered vehicle can be used to pay the equated monthly instalments of an electric car because maintenance cost will be negligible for the latter along with very less expenses for charging batteries also. Considering all these vital aspects the resale value of electric vehicles is very much more than that of fuel powered vehicles



Climate change which is not a science fiction has started impacting us now



### **71. What is the percentage of air pollution from vehicles ?**

Transportation sector is the biggest single reason for deteriorating air quality and nearly 50% of the air pollution is caused out of poisonous exhaust and carbon emissions from diesel and petrol vehicles. This percentage is so huge that it kills millions of people all over the globe and also results in dangerous climate changes like rise in sea level, thunder storms, floods, earthquakes and so on. Apart from all these disasters, the most important factor is that air pollution is the reason for billions of people suffering from severe respiratory diseases and certain chemicals which come out of these exhaust emissions causes cancer, coronary heart problems, stroke, spike in asthma etc.

Actually the volume of these deaths are so huge when compared to recent Covid - 19 pandemic but the respective Governments are least concerned about this huge disaster because petrol and diesel are the most cunning way of extracting huge profits through taxes from people. It has been prevailing for decades, this disaster of air pollution, yet was not addressed globally as a destruction to the whole world by the respective Governments but as a gift of improving the economy by collecting more taxes from its huge consumption. Oil, which is available cheaply as a natural resource in few countries, has no obligation towards promoting a healthy Green environment which was when they backed out from the Paris agreement that stands for reducing air pollution.

### **72. “Governments are delaying the launch of Electric Vehicles”, why?**

The cost of batteries was very expensive till recent times which proved unfordable for the common man to own an electric vehicle. But now the cost of batteries has come down considerably and moreover the establishment of charging stations also had plenty of constraints before but the process is not much expensive and complicated nowadays.

Above all, in recent times the voice against air pollution has become a big storm in many countries with many organisations starting maximum awareness programs of air pollution disasters, dangerous effects of climate change and also strong agitations against the Governments for neglecting the importance of taking necessary steps to reduce this global disaster of air pollution. In addition to this the Government enjoys advantage of collecting exorbitant taxes from the heavy consumption of petrol and diesel which continues in full flow, even today.



Protect your planet now or you may not be able to do it forever.



### **73. How can electric vehicles remove poverty in a country ?**

Now the electric vehicle is a new boost to the millions of drivers and cab owners because the diesel expenses are almost completely reduced by the electric vehicles and the profitability of the process has become a big relief for the common man which automatically removes poverty to a great extent. But in the case of a diesel vehicle with two shift operations, there will be nearly ₹ 75000 as monthly expenses for oil, diesel and maintenance but in the case of an electric vehicle, the expenses for charging the battery will amount to a maximum of ₹10 000/- in a month which is a huge difference.

Apart from the drivers expenses there will not be any other major expenses for an electric vehicle because the maintenance is almost negligible due to the absence of gearbox, oil, oil filter, depreciative and vibrative diesel engines. So this huge difference in diesel expenses and maintenance cost will naturally increase the profit margin of electric vehicles to a great extent and naturally becomes a tool to remove the poverty of millions who depend on online cab operations.

This can definitely reduce the poverty of a particular country, especially in the most populated countries because the online cab market had been a big boom in the past decade and in India itself there are more than two million online cabs across the country apart from millions of three wheelers who are also shifting their operations to online trips. So if millions of this fuel powered online cabs are replaced by electric vehicles, then definitely it will influence the poverty of a particular country .

When the online cab market became a big boom in the past decade, millions of online cabs have been invested into the market. But the huge diesel expenses which were increasing considerably was the real constraint behind the struggle of this online taxi project. In the year 2020- 2021 itself more than ₹30 has been increased for a litre of diesel in India.

Normally an online taxi operating in two shifts consumes more than 20 litres of diesel daily which means an extra expense of ₹ 600 per day and that will be ₹ 220000/- in a year. If this trend continues there will be a further increase of ₹ 30 or more in the next two years also and if that is the case an online taxi having a five year loan will have an extra diesel price increase burden of nearly ₹15 lakhs. So we can just imagine the extent of loss a diesel online taxi owner has to suffer at present.



We don't feel like losing someone whom we really love





#### **74. Can an electric Cab generate a monthly collection of ₹ 1 lakh ?**

Although the main aim of introducing electric vehicles is to reduce air pollution for saving the millions of people losing their lives tragically and also to protect the environment from the dangerous effects of climate changes, an online electric cab will also be a source of prosperous income for millions of people across the globe. Normally the online cab is operated by two shift drivers during day and night which can run almost 200-250 kms daily. This automatically fetches a monthly collection of more than ₹1 lakh in a month, which will be a dream income after minimum of expenses.

Apart from the drivers expenses there will not be any other major expenses for an electric vehicle where the fuel expenses and maintenance will be nearly ₹75,000 for diesel vehicles Moreover the maintenance cost of electric vehicles is almost negligible due to the absence of vibrative diesel engines, gearbox, oil, oil filter and so on. Our mission is to replace the taxi segment vehicles to electric initially because these diesel Cabs with continuous trips and depreciated diesel engines result in more pollution than private vehicles. Millions of diesel online cabs have been on roads and we will take all possible steps to avoid repeating the same in the coming decade with diesel vehicles but with electric vehicles.

#### **75. Will the charging facilities be effective for Online Cab?**

As far as an online cab is concerned, charging will not be a burden or problem at all but it will be a herculean task for very long distance fleet operations. In the case of online cabs, the change of drivers shift will be an opportunity to fully recharge the battery within 2 hours which will be done by a fast charger installed by the organization, Government and private vendors within the area of online cab operations of a particular city. Normally the online cabs operating in two shifts will be online for almost 20 hours and three to four hours will be halted in any case which makes the charging aspect as a normal process during intervals.

As the online cab operations are concentrated in a particular area within the city limits and not in distant areas like other long distance ordinary fleet operations, the charging facilities have to be arranged in several points within the limited area of operations. This makes a smooth charging atmosphere for these vehicles which is the most important factor for electric online cab operations.



**Caring our nature will be saving our future**



#### **76. What is the battery capacity needed for electric cab operations ?**

For the smooth and effective operation of an online electric cab, the battery capacity of the vehicle should be at least 45 KW which can run a minimum of 250 - 300 kms from a single recharge. This will enable the electric vehicle to travel without any charging hindrances in a particular day which is so crucial for cab operations. There will be a two hour halt normally available in the middle of the two shift cab operations which is the normal time taken by a fast charging option to get fully recharged.

This will make the electric cab fully capable to run the next 250 kms without any break or further charging. So both the charging infrastructure and the battery range of the vehicle should go hand in hand to generate maximum output from the advantage of an electric vehicle. Now the global battery rates have come down considerably which enables the common man to afford buying a long battery range vehicle with maximum savings in addition to the valuable contribution of promoting a healthy Green environment. Moreover 80% of the battery will be charged within a very short span of time which will be more than enough for travelling considerable distance.

#### **77. What are the benefits of electric vehicles as online cabs ?**

The biggest benefit is that electric vehicles do not cause any air pollution because of zero carbon and other poisonous emissions which are normally exhausted from diesel and petrol vehicles. This saves the lives of thousands of people who are losing their precious life out of air pollution in a particular city and more than a million of yearly deaths in countries like India, China and so on. moreover the billions of people suffering from chronic respiratory and cancer diseases which are caused by the poisonous emissions, mainly from the transportation sector can also be minimized.

Apart from that online electric cabs will be a main source of income for millions of people across the globe and we take all possible measures to support and ensure the same. Moreover the depreciation is very less for an electric vehicle which leads to more resale value and much more life than the petrol and diesel vehicles. In addition to that the driving comfort without engines and gearboxes with negligible noise and vibration is also a big advantage for electric vehicles. The strength of our project is the most urgent requirement of pollution free alternative to save the human life as well as the planet, which is electric vehicles that we promote.



MAKE  
THE  
CLIMATE  
GREAT  
AGAIN

Lets pledge today to make the world a better place



### **78. What are the running expenses incurred for an electric vehicle ?**

An electric vehicle charging expense depends on the basic capacity of different batteries available in electric vehicles but normally it consumes 50 units of electricity for running 300 kms. In India one unit of electricity costs nearly ₹3 for domestic purposes as the lowest slab and the highest slab will be almost equal to the commercial rates which is ₹ 7 for commercial purposes. So the cost of 50 units will be almost ₹350/- for running 300 Kms which is almost equal to one Indian rupee per kilometre for running an electric vehicle which will be more than ₹5 for running a kilometre in diesel vehicles. These are the rates for home charging options and for public charging stations the expense will be double.

This is a huge difference when compared to the fuel expenses of a diesel or petrol vehicle. This enormous profit of the electric vehicles can be used as a value added income by using part of this profit as a loan repayment amount which will later lead to the value of the vehicle. The electric vehicle has very less depreciation and can easily be used for the next 15 years due to the absence of fuel and vibrative engines but the huge expense spent for diesel or petrol in fuel powered vehicles is burned out as polluted poisonous waste which is killing and hurting millions of people, worse than a ruthless war.

### **79. How is CNG, the alternative of fuel, affecting air pollution ?**

CNG is more harmful for the environment than diesel. This was reported by a statement from the state government to Gujarat High court in India. Citing an expert committee report on fuels, the state Government informed the Gujarat High Court that CNG will prove more harmful to the environment than diesel "as CNG engines emit more greenhouse gases than diesel". In its affidavit filed before the High Court, the state Government also expressed apprehensions about converting all commercial as well as public transport vehicles running on diesel into CNG.

The affidavit came as the Government's reply to the court, which is hearing a PIL seeking conversion of all diesel vehicles into CNG to reduce air pollution. This has also been proved because the largest conversion of petrol and diesel engines into CNG was made in the capital city of India from the past 2 decades to reduce pollution but at present New Delhi is one of the most polluted capital cities in the world. So electric vehicle is the only affordable option for pollution free transportation.



**GREEN**  
**NO T**  
**GREED**



Be greeny and not greedy



#### **80. Why is CNG not an alternative for fuel to reduce air pollution ?**

According to the Mashelkar Expert Committee report on Auto Fuel Policy in India, CNG vehicles for one mile emit 20% more greenhouse gases than a diesel vehicle for one mile. From the perspective of global warming, the decision of switching to CNG from diesel is a harmful one. CNG vehicles emit 80% Particulate matter and 35% less Hydrocarbons. However, the output of Carbon monoxide is over 5 times more than diesel. If CNG is used, there will be a reduction in Particulate matter but other pollutants show a considerable increase.

In fact, there is an increase in the emission of greenhouse gases with the increase in age of the CNG engines. The report further says that conversion of diesel vehicles into CNG "would not serve the purpose of prevention of air pollution caused by vehicles".

#### **81. What is the Government support given for electric vehicles ?**

Now most of the governments universally have understood the importance of electric vehicles, disasters of air pollution, drastic effects of climate changes and so on, which has led to many unbelievable tax exemptions for electric vehicles. In India the GST rates have been reduced considerably along with complete waving of life time road tax for some states which amounts to more than 15% of the cost of the vehicle. There is also a huge promotion for electric vehicle loans where it is termed as Green loans in many countries and the manufacturers have also been given huge subsidies under various schemes to encourage maximum production of electric vehicles. Moreover the government of India has imposed Green number plates for electric vehicles as a symbol of promoting a healthy Green environment and also as a positive message for avoiding fuel powered vehicles to the maximum.

Lack of necessary infrastructure has meant India's vehicle industry has continued to rely heavily on the internal combustion engine. However, things are changing with every passing day, electric vehicles are inching to being within reach of mainstream buyers, spurred on by India's initiatives to promote e-mobility. The Central Government offers subsidies under the national FAME-II scheme, and providing further impetus to the transition are individual state EV policies, which make EVs even more affordable. In the month of January 2022 itself cost effective electric vehicle which is most affordable for online Cab operations have launched in India and too with Government subsidies.



*One world...  
One last chance*



There is only one earth, one life... explore it





### **82. Why the number plates of electric vehicles made as Green ?**

Recently the look and feel of the vehicles on the road have changed dramatically with the introduction of electric vehicles with green number plates as a symbol of promoting Green environment and a fight against air pollution to save the lives of innocent citizens across the country and to protect our universe from the adverse effects of climate change disasters.

Green number plates can be considered as a welcome promotional move of Government response for promoting a healthy green environment by the introduction of electric vehicles to the maximum which will be an initial positive step to provide justice for both the people and the universe as a sincere fight against air pollution globally. The digital communication developments and movements have made a global unity in many aspects, especially after the Covid-19 pandemic. In India there will be white letters in green boards for private vehicles and yellow letters in green boards for taxi vehicles.

### **83. How expensive is an electric vehicle for online Cab operations ?**

Consumer's should consider many aspects when comparing the price of an electric vehicle with the a fuel powered vehicle. Electric vehicles have the advantage that the cost of using the vehicle is cheaper due to the low electricity expenses to charge the batteries and the higher rate of efficiency of the motor. However, consumers tend not to consider the present value of these fuel savings. Currently EVs sell at higher prices compared to conventional petrol and diesel vehicles. Even though the price surplus can burden their market introduction, most of the states are offering free road tax which is a real boost for owning an electric vehicle.

The huge diesel price which is more than a dollar in India, will force the cab operators to buy electric vehicles nowadays and the latter's decision can be justified because the huge amount spent for oil expenses can be used for paying the EMI of an electric vehicle loan which automatically adds to the value of vehicle in the long run instead of the amount spend for diesel that is burned out as polluted emissions. In India there are more than 2 million diesel vehicles operating as online cabs within the last decade and we cannot allow another decade to repeat the online cab operations with diesel vehicles but with electric vehicles only. This shift of diesel online cabs to electric vehicle cabs will be our first initiative as the commercial transports accounts to more pollution.



OUR ONE  
PRECIOUS EARTH

Trump  
ne perf  
sider

60%  
OF NATURE  
GONE!

Everyone will be effected by the impacts of air pollution



#### **84. Has the time really arrived for purchasing electric vehicles ?.**

Now it's the perfect time to own an electric vehicle because our money saved is equal to money earned. If you spent ₹1000 per day for diesel continuously for 10 years, it amounts to a sum of ₹ 36 lakhs. We often miss out on acknowledging and calculating the huge amount spent for dangerous and poisonous fuels like petrol and diesel because it normally happens as a daily routine.

If you really want to save your country and be honest to your citizens, then the best patriotic deed you can do today is to buy an electric vehicle instead of fuel powered vehicles. It's time to join hands for promoting the Green Revolution movement which saves the lives of millions across the country affected by air pollution rather than being ignorant enough to be a part of spreading poisonous emissions. Always consider the purchase of an electric vehicle as a long term investment because the life and resale value of electric vehicles is very much more than the normal petrol or diesel vehicles because of the absence of depreciative and vibrative elements like engines, gearbox and so on.

#### **85. Can electric vehicles run without much charging stations?**

Actually there is no need for too many charging stations for private electric vehicles. If the electric vehicle is having 200-250 kms of battery range, then the need for charging stations does not arise because in most of the cases 90% trips will be concentrated within this battery range only. The requirement of a charging station does not arise if they have the minimum facilities required in their residence for charging like the fast charger , three phase connection and so on .

Now most of the Governments have realized the disaster of diesel and petrol vehicles. India, China and Japan have already started thousands of charging stations across the country which especially suits people residing in cities and for online cab operations but not for long distance journeys. In the case of electric vehicles for private use, home chargers available along with the vehicle, will serve the purpose by using your sleeping time at night to fully recharge your vehicle. Moreover the latest fast chargers available will complete your charging within two hours.

As far as an online cab is concerned, the operations are concentrated within a specific city area limits and this will make charging much easier. We as a non profit Organisation aiming to reduce air pollution by all means recognize that charging stations are the most vital requirements for online cab operations. We are fully committed to promote the vital aspect of charging requirements for electric vehicles which are operating as online cabs.



*Ordinary and luxury electric cars are ready now*



**Electric vehicles are taking the world by storm**



### **86. How can a charging station be opened for electric vehicles ?**

Setting up public charging stations shall be delicensed and any individual is free to set them up, provided the stations meet standards of the power industry. The person should apply for connectivity and the distribution company is bound to provide the same . Electric vehicle charging stations will be more profitable and less expensive than opening a normal petrol pump. A small 25KW charging station can be installed at a total expense of nearly ₹10 Lakhs and a 50 KW charging station will have a total expense of about ₹15 Lakhs.

Compared to the normal petrol pumps, it is extremely cost efficient and also you can install more charging units in the same place itself which will increase your profit margin considerably. Lack of awareness and the lesser number of electric vehicles on the roads makes it hidden from the business community about the success of opening an electric vehicle charging station. All formalities required to start an electric vehicle charging station will be guided by us with essential information because we are committed to take necessary steps for installing maximum charging stations without any hassles.

### **87. How profitable is it to open an electric vehicle charging station ?**

Utility rates and tariffs determine charging station profits or losses. Profitable charging stations with reasonable utility costs, can expand and drive a greater buildout of vehicle charging infrastructure. The profit of the electric vehicle charging stations depend on the volume of electricity units consumed from the particular charging station where the incentives will be calculated on the amount decided for operators from every unit of electricity consumed.

Normally thousands of units will be consumed everyday and this will give a good monthly income which will be increasing day by day because the number of electric vehicles are also on the rise. Moreover, long battery range electric vehicles with more than 350 kms are also increasing considerably and this will also boost the income of electric vehicle charging stations.

The main aim of our Organization is to promote more charging stations across a particular country because if there are maximum charging facilities available, more will be the number of electric vehicles into the market and less will be the number of deaths caused out of air pollution.



Air pollution does not need a visa to travel across borders



**88. Will a rise of ₹30 be a loss of ₹10 lakh for Cab owners?**

Normally an online Cab is operated by two shift drivers during day and night with a consumption of nearly 20 litres of diesel everyday. This means an increase of ₹30 per litre of diesel which has occurred during the recent Covid-19 pandemic in India will become an extra expense of ₹600 everyday. So it will automatically become an extra expense of nearly ₹250 000 yearly. Diesel online cabs are easily operated for a minimum period of five years with the same vehicle due to the absence of long distance trips and when this yearly extra expense is calculated for almost 5 years, the loss will be nearly ₹10 lakh Indian rupees as of today. When we calculate the increase in oil prices for the next two years then the loss will shoot up to more than ₹15 lakhs which is unbelievable.

So electric cabs are the only option for online cab operations in the future and we are introducing all possible measures to convey this good news to maximum citizens of every country to buy electric vehicles for private use as well as online cab operations and thereby promote a healthy green environment, which will be the initial step of fighting against the disasters of air pollution.

**89. Are electric vehicles safer than other vehicles ?**

Another huge advantage of electric vehicles over the fuel powered vehicles is the safety aspect. There are no dangerous fuel tanks which store huge volume of combustible fuel that store hundreds of litres to cause explosions during accidents. Electric vehicles are safer due to the lower flammability of batteries. Incidents of issues with electric vehicles are far less than gasoline vehicles.

According to a study in the United states there are more than fifty thousand vehicle fires in gasoline vehicles as to negligible figures for electric vehicles. Moreover the electric vehicles are more in control of the driver, due to the absence of powerful fuel engines and over speed gears, but the overall performance of the electric vehicle is same in terms of speed and power when compared to the other vehicles. Evidence is growing and the exclusive study of the Insurance Institute of Highway Safety proves that electric vehicles running on battery power are more safer than fuel powered vehicles. In addition, an updated analysis of insurance data shows injury claims are substantially less frequent for such electric vehicles, which is one the biggest advantages.



When you plant a tree you plant a life but when you cut a tree you kill a life





#### **90. What will be the cost of an electric vehicle for Cab operations ?**

Electric vehicles are available even for ₹10 lakhs which is suitable for private users with less trips. But the situation is totally different for an online electric cab. If you want to buy an electric vehicle for generating maximum income out of online cab operations, the battery range of the vehicle should have a minimum of 300 kms from a single recharge. Don't ever think or hesitate that these long battery range vehicles are really costly because the cost can be easily covered by the huge amount saved for buying fuel in diesel vehicles. Considering these basic facts and your social commitment, it's the perfect time to start buying an electric vehicle for cab operations as well as for private use also and thereby promote a healthy green environment in addition to the huge savings from the electric vehicles.

#### **91. Is the zero Carbon emissions only for electric vehicles?**

Electric vehicles will definitely be a new revolution on the roads because it acts as the real weapon for the fight against air pollution as well as a measure for removing global poverty for the common man. There is no alternative for electric vehicles in the world which gives zero carbon and poisonous emissions. Apart from being a medicine for air pollution and climate change, electric vehicles are a dream alternative as far as savings is concerned because it has a huge difference in using electricity as an alternative for expensive petrol and diesel in fuel powered vehicles.

Hydrogen powered vehicles are also an alternative for electric vehicles which have zero carbon emissions and other poisonous gases which normally generate from fuel powered vehicles but the cost for the Hydrogen powered vehicles are too high when compared to electric vehicles. As of today and in the coming decades, electric vehicles will be the only option for the common man to fight against air pollution from the transportation sector. Zero emission vehicles are referred to as carbon negative vehicles or that emit less pollutants than other vehicles can be referred to as carbon neutral vehicles.

As far as our organisation is concerned we are adopting certain measures like solar houses to make sure that electricity produced to charge electric vehicles should not come from coal fired power plants which create pollution but instead from renewable energies. Then we can categorically establish that electric vehicles are the only vehicles with zero emissions, when the electricity used to power the batteries of electric vehicles comes from green renewable energy.



Smoke from cars are like cigarettes to earth



## **92. How many companies have launched electric vehicles in India ?**

Most of the automobile giants have already launched their electric vehicle models into the Indian market like Mercedes Benz with EQC, Jaguar with i PACE, Morris Garage with MG electric, Tata with Nexon and Tigor, Hyundai with Kona, Mahindra with Verito, Nissan with Leaf, along with Tesla and Volkswagen electric models coming soon. Some of the recent electric vehicles launched by automobile giants like Mercedes Benz, Jaguar and Morris Garage are outstanding electric vehicles with more battery range beyond 400 kms for a single charge and stylish designs too.

Now most of the automobile companies in the world are concentrating on launching their electric models to survive in the market. The automobile companies have no option whatsoever but to start the production of electric vehicles at the earliest. Now the world as a whole and even the respective Governments have become conscious about the disasters of fossil fuels resulting in massive air pollution leading to climate changes.

## **93. What is the income of owners who give their EV's for demonstration?**

Demo income for the registered owner of an electric vehicle is a part of the awareness program promoted by the organisation where your electric vehicle can be given for demonstration purposes during your free time to the Volunteers of the organization near your place of residence. The vehicle should be given with enough battery charge and a driver and this will be a bonus income for the electric vehicle owners in addition to the huge savings of avoiding petrol and diesel.

There are many factors to be convinced for the common man to get more awareness of electric vehicles like absence of fuel powered engines, gear box, sound factor, smoke, vibration, normal number plates and moreover it's a fact that seeing is believing. These vehicles can be attached to the slot available in an application where the number of days allotted in a month for each pincode can be known very easily. The terms and conditions for these demonstration vehicles can be known clearly by interacting with the registered Volunteers in your locality. Demo income for electric vehicles is applicable for all types of electric vehicles ranging from scooter to buses. The organisation does not have the provision to buy demonstration vehicles for this project and moreover it's not practical to buy so many vehicles for thousands of Volunteers in the organisation.



RISE  
FOR  
CLIMATE

Time is running out for making a change, better rising now will be wiser



#### **94. How can solar energy be a solution for pollution ?**

Solar energy has the least negative impact on the environment when compared to any other energy source. It does not produce greenhouse gases and does not pollute the water. It also requires very little water for its maintenance, unlike nuclear power plants. Solar energy production does not create any noise, which is a major benefit, since a lot of solar installations are in urban areas such as domestic solar panels. When we depend on other means of producing electricity like coal firing plants the pollution will be huge and this is one of the main reasons for the increase in air pollution along with the poisonous carbon emissions from petrol and diesel.

#### **95. How can solar panels produce electricity ?**

Solar panels take advantage of nature's most powerful, yet free resources which is the energy produced by the sun. Solar panels, also known as Photovoltaic systems, use semiconductor technology to convert energy from sunlight into electricity that can power your household for free. As long as there is sunshine, solar energy can be deployed anywhere. This is particularly useful for remote regions with no access to any other source of electricity. In addition to urban areas, many people around the world are struggling with no access to electricity. Independent solar systems could be deployed in those regions and improve the lives of millions around us.

#### **96. How is the Organization promoting solar roofing ?**

A breakthrough in the field of sustainable energy by the organization, is an integrated solar roofing system that serves all the functions of a traditional roof, whilst generating solar energy. We promote integrated solar panels with a cement base which reduces thermal conductivity better than a traditional roof while enhancing the appearance of your roof.

Roof is key to a healthy building and with the cyclones along with heavy winds impending, It is time to brace the storm with a strong roof over your head. Our customised solar panelled roof has a unique leak proof design that prevents water from the roof entering the building, no matter how heavy the rain is. It's an ideal choice for terrains prone to frequent hurricanes and cyclones.



**“WE MUST**

**PANIC**

**LIKE**

**THE**

**HOUSE**

**IS**

**ON**

**FIRE!”**

If one house is on fire we are scared then what about millions of houses



### **97. How is solar energy avoiding pollution as well as becoming a saving?**

Generating your own electricity means that you will be using less from the utility supplier. This will immediately translate to savings on your energy bill. Apart from that, you can make money by selling the unused electricity, which you have generated, back to the grid. Through solar grants and green loans offered by the central and state Governments, you can make your green investment even more beneficial. The more energy you produce, the less you need from the supplier which will increase your energy self reliance.

Energy demand tends to be higher in the time frame between 11 AM and 4PM. Naturally this is the period when the price of electricity peaks. Solar energy happens to reach its maximum production capacity during these hours. Even though the timings of solar electric production are less it will not affect the day and night usage of electricity because the solar produced electricity is transferred to a grid and Government fixed rates will be there for the same which will be reimbursed for every unit of solar electricity sold to the electricity department of a particular state. If the usage of electricity is less than the amount to be received, the balance amount will be paid by the government and this automatically becomes a saving.

### **98. What are the extra benefits of customised solar roofing systems ?**

First of all the appearance of the roofing is completely different from the ordinary solar panel roofing in the market. This roofing gives a value added feeling to the house rather than the normal solar roofing panels which spoils the look of the roofs as well as the house or building as a whole. As a result of the climate changes resulting from air pollution, the temperatures rising and clocking record highs over the past few years, cooling systems have become an inseparable part of buildings.

According to the global status report by the World Green Building Council, post 2030, India will erect buildings with 3 times more floor area and demand cooling energy services than ever before, as the reserve of fossil fuel is soon to run dry and alternate energy sources will be the best to power your high power demands. Solar roofing promoted by the organization is a sustainable clean energy alternative that transfers into the building, keeping the interior cooler upto 3 degree celsius.



EARTH



is more

valuable than money

Hold your breath for a while to know the value of money and air





## **99. How can Mangrove trees help in reducing air pollution ?**

Mangrove forests can play an important role in carbon removals because they are among the most Carbon dense ecosystems in the world and if these forests are not destroyed like what happened in Malaysia, Indonesia, Myanmar and so on then the mangrove forest soils act as long term carbon sinks. We conduct awareness programs to various Governments for promoting Mangrove forests to the maximum because effective action on climate change will require a combination of emissions and atmospheric carbon removals. Protecting, enhancing and restoring natural carbon sinks must become political priorities to fight climate change.

Actually carbon sequestration by mangrove is the amount of carbon that accumulates in wood or soils each year and remains stockpiled there when isolated from the atmosphere. The world's mangroves store 24 million metric tons of carbon in soil every year which is a great blessing for the universe but has to increase in plenty, though deforestation makes the situation most pathetic where millions of metric tons of carbon emissions are released.

Moreover mangroves also reduce flooding and erosion from storms and also filter pollutants from water. Mangroves have a big impact on climate and they are considered as power houses when it comes to carbon storage where most of this carbon is stored in the soil beneath the mangrove trees. **100.**

### **What type of people will be the workforce to promote this concept ?**

We are appointing socially committed people as volunteers for doing this project with a clear scrutiny about their social attitude, rather than the greed for making money, even though they are heavily paid. Volunteers will be from all walks of life especially from freshers and youngsters who are struggling to find a job and in fact socially committed people irrespective of age, with special consideration for people who are struggling to support their poverty stricken families. Even retired hands will have the opportunity to fulfil their social commitment and an easy way of earning too.

Our Volunteers should have a deep care and concern for the nature with proficient communication skills in English and their local language. Above all they should have a real thirst to save the people, with the attitude of a soldier who is patriotic enough to stop a huge disaster for their mother country. You can apply for the post of a Volunteer by sending your detailed resume with latest photograph to [careers@greenevangelisation.org](mailto:careers@greenevangelisation.org).



**STOP KILLING**



**OUR**

**PLANET**



Carbon is killing our planet, use less fuel or you will become useless

## TEAM GREEN



FRANCIS JOHN

As an individual who thrives in social activities and a dedicated member of the Jesus Youth movement, I am excited about the prospect of channeling my energy and enthusiasm into meaningful initiatives with GEM. Through my involvement, I aspire to contribute positively to society by addressing critical environmental challenges and advocating for change at both the individual and community levels.

I firmly believe that the synergy between GEM's goals and the government's initiatives to combat pollution and promote renewable energy creates an opportunity for a collaborative partnership. My association with GEM would not only enable me to play an active role in achieving environmental sustainability but also align with the government's efforts to create a cleaner and healthier living environment for all citizens.

I kindly request your support and endorsement of my decision to join the Green Evangelisation Movement. Your recognition of the value that individuals like me can bring to such organizations will undoubtedly enhance our collective efforts to create a more sustainable world. I am confident that by working together, we can create a significant positive impact on our environment and contribute to the overall well-being of our society. In addition, GEM's emphasis on promoting solar energy resonates deeply with my values, as it holds immense potential to mitigate climate change, reduce our dependence on non-renewable energy sources, and contribute to a sustainable energy future. By becoming a part of GEM, I aim to work collaboratively with fellow members to encourage the adoption of promoting solutions for pollution and support policies that facilitate its integration into our society.

Let's join hands together from the grass root level of this organisation by becoming a volunteer who has a real passion to work for a healthy green environment to save the universe as a whole and also a means of the biggest ever savings which happens automatically. In the course of the huge transformation of changes in all polluted activities by pumping alternatives to reduce pollution monetary gain also comes as a natural phenomenon and for all that golden moments the place is right here because Solutions for Pollution begins here.

NATIONAL SECRETARY  
GREEN EVANGALISATION MOVEMENT



**FRANCIS JOHN MADUKKAKUZH**  
**NATIONAL SECRETARY**

Parish - St. Antony's church,  
Kanjirappally, Kerala - 686508

I really feel that solution for pollution begins here

## TEAM GREEN



I am a retired person who was working in Mahatma Gandhi University, Kottayam and even though late I have reckoned the real cause of air pollution. Without wasting time I am fully dedicating the rest of my life to promote this real remedy for reducing the suffering of people affected by chronic respiratory diseases like lung cancer, spike in asthma, stroke etc caused out of air pollution.

As per the world health organization most of the diseases are the result of air pollution and there are two big sectors which contribute more to this disaster, which is the transportation sector and the most polluted ways of producing electricity. I am so keen to spend the rest of my life promoting this Green revolution movement for taking active steps to reduce pollution from all sides especially both these sectors by implementing alternatives for the same rather than conducting mere awareness programs.

I am so happy that this movement will also be a reason for creating enormous job opportunities while attempting the huge transformation from the polluted man-made dreadful activities to sustainable green oriented alternatives. As air pollution is a universal disaster, this project of Green Evangelisation Movement too will not be restricted within any boundaries and this reality will help the experienced Volunteers in India to work worldwide for promoting this movement universally.

It's time to remind you that the environment we live in requires a lot of protection. There are many environmental issues that the world is facing right now, and there's a big push for us humans to change our lifestyles for the benefit of the planet. One of the biggest contributors to the global waste epidemic is plastic pollution which is a wreaking havoc on the health of humans, global wildlife and our planet's oceans, marine life etc. If you really wish to reduce your carbon footprint and live a more sustainable life, there are countless things you can do to have a positive impact on the planet and we help you to implement the same by developing a social instinct in you to work for the environment with a real passion.

STATE SECRETARY  
GREEN EVANGALISATION MOVEMENT



**SABU THOMAS VELICHIYANI**  
STATE SECRETARY

Parish - St. Thomas church,  
Kanjirappally, Kerala - 686512

Going green saves the earth as well as a means of savings too

## TEAM GREEN



My Jesus Youth experience always made me thirst to work for the poor and was always thinking of certain alternatives that can reduce poverty as well as diseases. These two factors are the main reasons for human problems and if we are able to find a solution for these two aspects then we will be a reason for building a heaven in this universe instead of a hell which is well established in many of the families with sufferings beyond words.

Health is always our real wealth but we are not able to concentrate even on the basic factors of healthy habits due to poverty and problems which divert our thoughts and actions to a different world. As an individual who thrives in social activities and a dedicated member of the Jesus Youth movement, I am excited about the prospect of channeling my energy and enthusiasm into meaningful initiatives with GEM. Through my involvement, I aspire to contribute positively to society by addressing critical environmental challenges and advocating for change at both the individual and community levels.

I am fully overwhelmed with joy and hope because our organization is concentrating on promoting solutions for both these aspects that affect human life by providing job opportunities without many complications and conditions and also finding a solution for the cause of most of the diseases too. By swiftly promoting alternatives for the main reasons that generate pollution we are finding solutions for a healthy, happy life for the common man and I am really proud and honored for associating with such a gem of a movement that finds solutions for the real problems affecting human life and the universe as a whole.

I kindly request your support and endorsement of my decision to join the Green Evangelisation Movement. Your recognition of the value that individuals like me can bring to such organizations will undoubtedly enhance our collective efforts to create a more sustainable world. I am confident that by working together, we can create a significant positive impact on our environment and contribute to the overall well being of our society.

**GENERAL SECRETARY  
GREEN EVANGALISATION MOVEMENT**



**TOM K TOM KAVUNGAL**  
GENERAL SECRETARY  
Parish - Cathedral church,  
Kanjirappally, Kerala - 686507

Let's fight together against the biggest disaster... Air pollution



## TEAM GREEN



As a Jesus Youth Volunteer from my childhood I am so glad to express my earnest interest in becoming a part of the Green Evangelisation Movement (GEM), a non-profit organization committed to address environmental challenges that promote sustainable practices, which I really feel is the need of the day for spreading the good news of safeguarding god's own nature which is polluted by man made activities.

As a responsible citizen, I believe that my association with this movement will allow me to contribute to a greener and more sustainable future, while aligning with the government's efforts to combat air pollution and promote renewable energy sources. I am particularly drawn to GEM's mission of reducing huge pollution caused by vehicular emissions and promoting the adoption of solar energy solutions to bring about healthy green environment around us. The alarming levels of air pollution resulting from vehicular emissions have grave consequences for both public health and the environment. By joining here, I intend to actively participate in initiatives aimed at raising awareness about the detrimental effects of vehicular pollution and their advocating for cleaner transportation alternatives.

Our movement is a beacon of hope in a polluted world that emerges as a movement fueled by faith, passion, and a commitment to our planet. GEM is not just another environmental organization, but it's a community of dedicated individuals, united by a shared vision, to heal our polluted world and create a brighter future for all. GEM goes beyond mere awareness campaigns by offering solutions that actively promote electric vehicles, solar energy, biogas plants, and other alternatives to reduce pollution.

GEM is not just for the privileged few. We offer a range of volunteer opportunities and heavily paid positions, making environmental activism accessible to everyone. Our passion for the environment is grounded in our faith, giving us the strength and conviction to persevere in the face of challenges. Whether you're a seasoned environmentalist or a curious newcomer, GEM welcomes you with open arms to join this green revolution movement. We believe that together, we can heal our planet and build a brighter future for generations to come.

Let's go green together and make the world a healthier, happier place by volunteering in Green Evangelisation Movement because Solution for Pollution begins here.

MANAGING DIRECTOR  
GREEN EVANGALISATION MOVEMENT



**REYNOLD J THOONKUZHY**  
MANAGING DIRECTOR

Parish - St. Antony's Church,  
Kanjirappally, Kerala, 686508

I really feel that prevention is better than cure... that's what we do

## TEAM GREEN



ALLEN BERCHMANS

As a Jesus Volunteer from my college days I had a long vision and dream of a permanent solution for pollution from different sectors especially air pollution which is really contaminating our universe as a whole. In Green Evangelisation Movement, I really feel that my dream has come true because we are trying to reduce almost all the major reasons that are causing air pollution, especially the transportation sector and the polluted ways of producing electricity.

I appeal to each and every one of you to join with us to promote this movement which works for real solutions for pollution. You can work as a Volunteer which is purely on honorarium basis but you can enjoy the green organization benefits of using an electric four wheeler from the beginning month itself without any security deposits or otherwise. Moreover anybody having a passion to work for a healthy green environment can also become Area Managers or Area Secretaries with very high salaries and that too without any age restrictions and high qualifications but instead having a real dedication to work for a clean unpolluted environment around us. You can also opt for part time jobs as fully work from home with the same benefits and policies.

As air pollution is a universal disaster spreading across borders, we have plenty of job opportunities from freshers to retired people and the only qualification they need is the real commitment and dedication to work for different solutions that reduce pollution. No previous experience is needed for any of these posts because we give extensive training related to this project. We have transparent simple procedures for appointments where you can visit our website and send applications for these jobs with a resume and latest photograph.

I humbly request each and everyone of you belonging to all walks of life irrespective of caste, creed or religion, poor or rich, educated or uneducated to join our Green Evangelisation movement for promoting solutions for pollution to the maximum.

EXECUTIVE DIRECTOR  
GREEN EVANGALISATION MOVEMENT



**ALEN BERCHMANS**  
EXECUTIVE DIRECTOR

Parish - St Ephrems Church,  
Kanjirappally, Kerala - 686520

Let's save the earth and bring a healthy green environment around us

## TEAM GREEN



**JOSE GEORGE**

All of us belong to Kanjirappally, a small town of Kerala in Kottayam district but we as Kanjirappally Achayans believe in helping and supporting others in time of need especially for the poor and the disabled. Moreover my past was a bit different from the other members of the Team who are associated with Jesus Youth Movement

I was really late to understand the fruitfulness of that movement and really enjoyed my young age with political and other cultural activities which were not satisfying to spiritual life.

Even though late, I am compensating for the lost days of my past by dedicating the rest of my life to concentrate on spiritual as well as social activities, especially Green Evangelisation Movement, an organization which really promotes different solutions for pollution. Myself was really attracted by the activities of this movement where it was concentrating more on practical solutions to reduce pollution rather than mere awareness programs.

Moreover, we can find thousands of organizations which are concentrating on helping the community after they have fallen ill but I have not found anybody who really works to prevent such diseases from happening. This is where GEM makes a difference and I am fully motivated to lead this green movement with full dedication and commitment to spread the message of solutions for pollution.

Man-made activities have polluted and contaminated our precious environment which God the Almighty has given us to lead a healthy, happy life on this planet. But I am really shocked to know that air pollution has become such a devastating and terrible nightmare that it is killing millions of people annually and also the reason for billions being seriously affected with chronic respiratory and many other diseases as a life time illness.

I am fully confident that my involvement in GEM will motivate people to make a change in the present polluted ways of easy living and make a sudden change in the life styles of common man, so as to save the environment as a whole and also increase the healthy life span of human beings which shoots up the productivity of individuals and thereby leading to a much developed society.

**PRESIDENT  
GREEN EVANGALISATION MOVEMENT**



**JOSE GEORGE THOONKUZHY**  
**PRESIDENT**

Parish - St Antony's church,  
Kanjirappally, Kerala - 686508

Millions losing life and billions suffering due to air pollution is shocking

## TEAM GREEN



MOLLY MATHEW

I became a Jesus Youth Volunteer in its beginning stages itself which means for the last 35 years I am fully dedicated to spiritual activities as well as spreading care and concern for the poor especially those suffering from many serious illnesses. Actually by associating with this Green movement I could understand the real cause for most of the diseases and I am so eager to work for that vital reason because I strongly believe that prevention is always better than cure.

I am so much entertained and feel blessed to promote this movement that protects God's own nature from the most polluted environment around us and thereby saving the universe as a whole. Air pollution is leading to universal disasters as we are going through the real tough times ever experienced in our life. We are knowingly or unknowingly inviting pollution from all sides mainly carbon emissions by the excessive use of fossil fuels that leads to climate changes and pathetically affecting the healthy life span of human beings.

GEM's primary goal is to address the pressing issues of air pollution resulting in climate changes by fostering a sense of responsibility towards our environment. We work tirelessly to educate the public about the adverse effects of poisonous carbon emissions on to our planet and thereby promote cleaner, sustainable alternatives. As a member of the GEM family, I am fully committed to the principles and objectives of our organization and I firmly believe in the power of community action and the positive impact we can have on society through our various charitable initiatives.

This horrendous calamity has prompted me to head this Green Evangelisation movement, which I feel is the real need of the day. I am humbly dedicating myself to save the earth as a whole by implementing sustainable renewable energy alternatives that reduce pollution in different sectors, especially air pollution, a real killer.

It's really a disgrace for us to know that we have the most polluted capital city in the world and most of the top polluted cities in the world too. I hope and pray that this Green Movement will make a drastic change to the current situation and I welcome everyone to join hands with us to fight against the greatest disaster of mankind, more than any natural calamity or war which is air pollution, a universal disaster.

VICE PRESIDENT  
GREEN EVANGALISATION MOVEMENT



**MOLY MATHEW PULICKAL**  
VICE PRESIDENT  
Parish - St Thomas Church,  
Kanjirappally, Kerala - 686508

**Dedicating my life for a healthy green environment**



## TEAM GREEN



My association with Jesus Youth from my childhood days have given me the spiritual confidence to dedicate the rest of my life to serve and care the huge number of people suffering from disasters caused mainly out of air pollution. I really feel that air pollution is the greatest disaster the world is facing at present.

This reality has tempted me to highlight the alternative solutions for reducing the reasons of air pollution by associating with Green Evangelization Movement (GEM), a Non profit Organization dedicated to create awareness as well as promoting sustainable alternatives to reduce pollution caused mainly by the excessive use of fossil fuels.

Virtually everything you do in your daily life is an opportunity to practice sustainable living, including the way you get around, the charities you support, how you eat, what you eat, how much garbage you create, mode of transport, unnecessary traveling, making sure your home isn't overusing water, energy and so much more. It means striving to create less waste, prioritises the use of renewable resources, minimal consumption and the practice of making sure we don't deplete the earth's natural resources while maintaining a strong economy for our future generations.

Sustainable living is all about making healthier choices for our planet and the people who live here. It's easy to start leading a more sustainable lifestyle right now because sustainability is important to everything we do and we've built a unique expertise on this most fundamental requirement to promote several fruitful ways of implementing solutions for pollution.

Nature has a powerful way of teaching us wisdom and healing us but our planet is also truthful about its consequences. Accountability is a part of humanity, and our actions have an impact on living things. The more knowledge we have, the better choices we make in our actions. So let's join together to gain maximum understanding about the real disasters the world is facing at present and push for maximum solutions to reduce pollution.

JOINT SECRETARY  
GREEN EVANGALISATION MOVEMENT



**SHINY JOSE**  
JOINT SECRETARY

Parish – St Antony’s Church,  
Kanjirappally, Kerala – 686508

An opportunity to save the life’s of people is fantastic



*Donate Us*



A small charity will have a big impact



## DONATIONS

Moreover the satisfaction they get from giving donations and the determination to leave a positive legacy, naturally increases the volume of donations. Many of the donators are also passionate about the environment and other developments based on green projects, others just want to help those who are less fortunate.

You can also choose to give anonymously and always donate with a purpose. Understanding how much your donations can help you to have more impact with your charitable giving will motivate you to give more donations and even motivate others to donate for that noble cause.

Most of the time, we think we can't give enough as donations. A phrase we have been thinking about lately when it comes to the environment is 'think globally, act locally, and the same thing must apply for giving donations.

## DONATE US AND SAVE TAX

Thankfully there are ways to make the most of every donation to use it fruitfully with the backup of proper registrations from the Income tax departments which exempts any extra tax from the donations and at the same time, tax benefit to the donators too.

There are many other ways also to give donations effectively too, such as by donating straight from your salary before tax is deducted through a payroll giving scheme, donating shares to charity or leaving a charitable legacy in your Will. These methods of giving ensure your chosen charities benefit as much as possible from your support. Donating actually introduces your children to the importance of generosity.

## DONATION BOX

Sharing the experience of donating with your children shows them from a young age that they can make positive changes in the world. Children naturally love to help others, so nurturing their innate generosity is likely to mean that they grow up with a greater appreciation of what they have, and will definitely carry on supporting charity in years to come.

Starting a tradition of donation with the involvement of your children is much easier, by creating a family donation box that everyone can add to it and nominate a family donation each year, by involving the children in choosing the most noble cause of reducing air pollution to support.



**FOOD  
DONATIONS**

**DONATION  
CLOTHES**

**THANK  
YOU**

Don't turn your back to those in need



## DONATE NOW

Donations will be accepted from Indian citizens only in the Indian bank account. All donations are received through Credit card, Debit card, Google pay, Phone Pay, Cheques, Drafts, Swiping machines and Online transfers but never in cash. Make sure that you do not make any payments as cash to any of our Volunteers or to our bank account under any heads other than donations and we will not be responsible for any such payments. We do not accept money for any of our activities or services either by bank or cash except donations which is credited directly to our account at your free will and understanding for promoting our green oriented projects and services.

### BANK DETAILS

<b>Bank Name</b>	<b>: State Bank of India</b>
<b>Account Number</b>	<b>: 11330100106069</b>
<b>Account</b>	<b>: Green Evangelisation Movement Council</b>
<b>Branch</b>	<b>: Kanjirappally, Kottayam, Kerala</b>
<b>Type</b>	<b>: Current Account</b>
<b>IFSC</b>	<b>: SBIN0070115</b>

**Your donations are so vital** for us to make a change in the polluted environment around us and thereby enable clean air to breathe for saving the billions of people struggling out of air pollution.

Air pollution is a global disaster which can travel long distances, sometimes across continents on international weather patterns that easily goes beyond boundaries, making it a universal disaster. Initially our activities will be concentrated in India and further across the all continents to spread the golden message of green evangelisation. So your most humble and valuable contributions will really matter a lot because your small noble acts when multiplied by millions of people will transform the whole world.

**Solution for Pollution begins here**



PROMOTING GREEN CAFE WITH CHARGING STATIONS



CHANGING  
CAR CHARGING  
CHALLENGES



SOLUTION FOR  
POLLUTION  
BEGINS HERE



**REGISTERED OFFICE**  
Green Evangelisation Movement Council  
391/A, Punnampampil Bldg, Kottayam - 686506

**1800 202 9394**  
[support@greenevangelisation.org](mailto:support@greenevangelisation.org)  
[www.greenevangelisation.org](http://www.greenevangelisation.org)

100 FREQUENTLY ASKED QUESTIONS