

# Janata Girls High School, Hangal

## English Essays

FOR

## SSLC Students

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## Ban On Plastic

### Introduction

Plastic bags that we commonly use in our everyday lives are a threat for life on Earth. These have slowly swept into our lives and are becoming part of our life.. These are available in the market. The retailers provide goods in these bags and the shoppers gladly take their stuff in these easy to carry bags

### Reasons to Ban Plastic Bags

There are numerous reasons why the government of various countries have come up with strict measures to limit the use of plastic bags. Some of these include:

- Plastic bags are non-biodegradable. Thus, disposing them of is the biggest challenge.
- Waste plastic bags are polluting the land and water immensely.
- Plastic bags have become a threat to the life of animals living on earth as well as in water.
- Chemicals released by waste plastic bags enter the soil and make it infertile.
- Plastic bags are having negative impact on the human health.
- Plastic bags lead to drainage problem.
- Researchers claim that plastic bags are a major cause of water pollution

Plastic bags are a major cause of environmental pollution. It has become extremely essential to ban plastic bags before they ruin our planet completely. The problem is much serious than it appears. Many countries have banned the use of plastic bags in order to ensure a cleaner and greener environment. India is also among one of these countries.

### Steps to be taken to ban

- We, the educated lot of the society must take it as our responsibility to stop the use of plastic bags and ensure that those around us stop using these too
- Instead of using plastic bags we use many eco friendly alternatives to plastic bags.
- We should reuse the plastic bags
- We should spread awareness about the harmful effects of plastic bags

### Conclusion

The govt has taken many measures to ban on plastic. However, the implementation of this rule hasn't been proper. It is time each one of us must understand the severity of the issue and stop the use of plastic bags.

## Uses of Forest

Nature has provided many gifts to us. Forest is one among them. Forest are the national wealth. Since the earliest days.It plays an important role in the life of all living creatures. lives on the earth largely depends on forest

### Importance of forest

- It provides multiple benefits to environment, people, animals, birds.
- It regulates climate and make the temperature cool
- It gives fresh and clean air
- Trees generate oxygen and degenerate carbon dioxide.
- Forest is the main source for rain. Without forest there will be no rain.
- Forest helps to hold rain water in the ground and controls floods.
- Forest gives us 5E's, such as food, fodder, fuel, fertilizes fiber.
- Forest attracts wild life and gives shelter, food and protection to them.
- Forest gives different kings of valuable woods which are used for different purposes like furniture, paper, building home, etc.

- It prevents soil erosion and land sliding.
- Forest is the home for much medicine where we get many medical herbs.
- Forest helps to maintain ecological balance.
- Forest minimizes the effect of environment pollution and helps to keep environment healthy and beautiful.

### **Conclusion**

Forests are a boon for the mankind. It is not possible to sum up the importance of forest in just few words. Forest impact on our daily lives in so many ways. Despite our dependence on forest, we are still allowing them to disappear. The importance of forests must be recognized and the government must take measures to control the issue of deforestation.

## **Keeping our surrounding clean/ Swatch Bharat**

All of us live in a neighborhood or surrounding. There is saying that “cleanliness is next to goodness”. Swachh Bharat Abhiyan’ or ‘Clean India Mission’ is an initiative led by the Government of India to make India a clean India. This campaign was launched officially by the Government of India on 145<sup>th</sup> birth anniversary of the great person, Mahatma Gandhi on 2<sup>nd</sup> of October, 2014. Man is the center of environment pollution. To fulfill men’s material comforts he is disturbing the ecological balance. It causes many problems in our day to day life. So, keep the surroundings clean and live happy and healthy lives

### **Importance**

The father of nation, Mahatma Gandhi had always dreamed to make India a clean India and always put his hard efforts towards cleanliness in India

- It helps to play an important role in shaping the personality of every individual.
- A clean and healthy environment minimizes the stress and provides a positive outlook on the working environment.
- It decides the destiny of every nations
- It makes us happy and healthy in our life.
- This will ensure us not only better lives but also a healthy one and provides us betterment to this society.
- Greener surroundings look beautiful and also reduce pollution to keep us fit and healthy.
- It is important as it prevents dangerous diseases like Dengue, typhoid, hepatitis, and other diseases caused by mosquito bite, etc.
- Adopting a clean environment at homes also helps to save your money as it protects insects and germs entering your homes.

### **Steps to be taken to clean surrounding.**

- Do not litter on the road or in your neighborhood. Littering causes land, air and water pollution.
- Try planting trees and plants that will beautify our surroundings as well as keep us healthy Dirtying our surroundings will only cause harm to us..
- Cleanliness should be initiated in all the offices, schools, societies and colleges. Industries must be set up away from residential areas.
- Every household generates waste or garbage. Now, waste or garbage should not be thrown anywhere, and everywhere, but only in trash bins

- Controlling the use of plastic bags will also help to keep our surroundings clean. One should use recycled and eco-friendly products such as paper or jute bags instead of plastic bags. Throwing of plastic bags by the roadside only makes our surroundings dirty and unhygienic
- In fact many cleanliness projects and campaigns such as “Save environment”, “Swachh Bharat Abhiyan”, and “Go Green” have been undertaken by the Government.

### Conclusion

The Swachh Bharat Abhiyan aims at bringing behavioral changes in people and to motivate health practices, spreading cleanliness awareness among people and strengthening the cleanliness systems in all areas. Thus, on the whole, people are becoming aware of the vital need to have a good and clean environment. The awakening of the general masses in this respect is a welcome sign and would make our world a better place to live in.

## Flood

Flood is one of the most dangerous natural disasters. It happens when excessive water is collected in any area. It usually happens due to heavy rainfall. India is highly prone to flood. There are many regions in the country that face this natural disaster because of the overflowing of rivers.

### Causes of Flood

- Heavy Rains At times, heavy rainfall occurring for a short period of time can cause flood
- Melting of Snow The mountains covered with snow during the winter season begin to melt as the temperature rises. The sudden melting of the ice usually causes the temperature to rise and this results in enormous movement of water into the plains
- They are also man-made. Cutting of trees, destruction of forests, acquires of tanks and rivers etc
- Excessive water is deliberately released from the dam so as to stop it from breaking. This may also result in flood.
- Overflow of Water Bodies Water bodies such as rivers may overflow at times and cause
- Strong winds and hurricanes, Tsunamis have the capacity of carrying the sea water to the dry coastal lands and this causes flood.
- Global warming that is causing a rise in the temperature in the atmosphere is also a cause of the melting of glaciers and ice caps that is again a cause of flood in many regions.

### Effects of flood

- Floods interrupt with the day to day functioning of the affected area. The severe floods sometimes cause mass destruction.
- A lot of people and animals lose their lives due to floods. Several others are injured.
- Floods also bring a rise in diseases. The stagnant water attracts mosquitoes causing malaria, dengue, and more illnesses.
- People face power cuts due to the danger of electrocution.
- They also have to face expensive pricing. As the supply of food and goods gets limited, the prices naturally grow higher. This creates a big problem for the common man.
- Most importantly, the whole country faces economic loss. the citizens lose their houses and cars which they worked all their lives for.
- Floods also hamper the environment. It causes soil erosion and this degrades the quality of the soil. We lose out on fertile soil.
- Floods also damage flora and fauna. They damage crops and displace trees.

### Remedies

- The government and citizens must work together to formulate ways to prevent floods.
- Proper awareness must be spread about the steps to take when floods occur.

- Another effective method of checking floods can be inter-linking of rivers of the country. It would help the excess of water in taking to areas where there is drought and lack of rains
- Warning systems must be set up so people get sufficient time to save themselves.
- Areas that are more likely to have floods must have tall buildings above the flood level.
- There should be an efficient system for storing excessive water due to rain. This will prevent the overflowing of water.
- One of the most important steps is to strengthen the drainage system. This can avoid water logging which will prevent floods.
- Dams must be constructed strongly. The use of cheap materials causes dams to break. The government must ensure there is a quality building of dams to prevent floods.
- Cutting of trees, destruction of forests for fuel and timber should be immediately banned.

### Conclusion

Though we cannot do much about the rain or the melting of the glaciers however we can certainly build good drainage systems to deal with the water they bring along. Many countries, such as Singapore that receive heavy rainfall for most part of the year, have really good drainage system. They come out clean even after days of heavy downpour. The government of India must also build good drainage system in order to avoid the problem of flood and the damage it does to the affected region.

## Conservation of Water

Water is a precious gift from Mother Nature to all the living beings on earth. We all understand the importance of water in our lives and could not imagine life without water. It is essential for existence of life and maintaining ecological balance.

Although, earth constitutes 71% of water, only 2.5% of it is fresh water that we use, and we are wasting that too. The fresh water that we use today has probably been around since the beginning of life on earth. The amount of fresh water that the earth holds has remained constant, but the human pollution consuming it has increased manifolds; subsequently, leading to water scarcity.

### The Importance of Water Conservation

- Without fresh water you will die in just a few days.
- Using less water keeps money in your pocket.
- Protecting our natural eco-systems from further damage is critical, especially for the survival of some endangered species.
- Conserving water can also **save energy**. In order to pump the water from a central facility into your home or office, energy is required to run that equipment.
- Water conservation can actually reduce the occurrence of sinkholes and saves environment.
- Reduce or minimize the pollution and health problems.

### Water Conservation methods

- Everyone should understand their individual responsibility and try to save water as much as they can in their daily activities.
- Rainwater Harvesting is one of the best way by which we can use rain water in various purposes and also help to replenish ground water.
- Implementing recent modern irrigating methods like drip and sprinkler irrigation will save huge water.

- Farmers must grow crops under agro climatic conditions instead of traditional practices will save excess use of water.
- Use bucket instead of shower to take bath, it saves around 100-150 liters of water every day.
- Water the plants in the evening so that it doesn't get evaporated and is used by the plant.
- Turn off taps tightly wherever you see it running and immediately report water leakage to the concerned department.
- Celebrate 'Dry Holi' with 'gulals' by avoiding water colors and save a huge amount of water.
- Awareness programmes should be run to let common people know about the importance of water and how it should be used in a limited quantity without wasting it. The young generation should also work to spread the awareness on saving water.
- Proper water management systems should be implemented in all the industries, buildings, apartments, school, hospitals etc to make the efficient use of water without wasting a drop of it.

These methods will definitely help to save water but the most important thing is that it has to be followed strictly

### **Conclusion**

After air, water is the most vital resource which our Mother Nature has given to us. It is not only important to us but it is also essential for all the living species, plants and trees. It is also important for the sustenance of biodiversity of our planet and for food chain. The quantity of clean water is very limited and it is majorly available in lakes, rivers and ground water. Hence it becomes important for us that we conserve it so that it remains available in the future also. It is our prime responsibility that we should spread the word of **"Save water, Save Life, Save World"** so that we can conserve one of the most valuable and vital resources not only for today but also for our future generations.

## **Environment**

Environment is the surrounding to which living or non-living forms are exposed to keeping the human features to a minimum. The air we breathe, the water we consume the eco system we live in. All constitute the environment. Clean environment is very much necessary for a healthy and prosperous society. The vegetation, aquatic life, all living species including humans are deeply affected by the condition of the environment they live in. Hence it is evident beyond doubt that a clean environment is very much necessary for a healthy eco system.

### **Benefits of a Healthy Environment**

- Healthy environment refers to pure air, water and greenery with a peaceful and serene atmosphere.
- For animals providing good environment also means good air, water, safety from human encroachment in their habitat along with serenity in their space.
- Any living species including plants, animals, humans and aquatic life cannot survive amid waste. They all need a healthy and clean environment to live.
- An unclean environment gives way to diseases and an unbalanced eco system and much more.
- Unclean environment results in the depletion of natural resources making survival of all living forms.
- A society that consumes polluted water or breathes in polluted air cannot be healthy and prosperous. Polluted environment has an adverse effect on the eco system and also the vegetation.
- our environment is the source of natural beauty and is necessary for maintaining physical and mental health.

### **Causes of Environmental Damage/ Environmental Pollution**

- Damage to the environment by Human activities such as industrialization, deforestation, urbanization etc greatly adds to the environmental pollution.
- The discharge of untreated industrial wastes, and other unsafe substances into water bodies has caused water pollution.
- The air is contaminated because of the uncontrolled release of harmful industrial and vehicular smokes into the air.
- Our environment also suffers from soil and noise pollution.
- The excessive emission of greenhouse gases has caused an increase in surface temperature of planet earth and ultimately leading to a situation called Global warming.
- deforestation is the increase in the level of the environmental CO<sub>2</sub>
- Increase in urbanization and industrial activity particularly mining industry adds to the environmental pollution

### **The following measures can save our environment:**

- The concept of 3Rs (recycle, reduce and reuse) should be applied and promoted
- The Swachh Bharat Abhiyan is India's greatest save environment drive ever.
- The Cleaning of Rivers,
- The use of wood and paper products should be reduced and the use of e-paper and e-book should be encouraged.
- Instead of using plastic bags, jute/cloth bags can be used.
- Solar panels and rechargeable batteries can be used as alternative sources of energy.
- Compost bins can be set up to produce manure instead of using fertilizers.
- Pollution control laws should be imposed strictly.
- Restriction on the use of fossil fuels should be imposed
- Emission of carbon-dioxide and other greenhouse gases should be reduced to save our environment from the threat of Global warming.
- We should all put effort to conserve natural fresh water, where-ever possible. protecting the various ecosystems that depend on fresh-water,
- We can plant more trees and support the afforestation and reforestation projects.
- Waste reduction and waste recycling can have a positive impact on the environment.
- the UN to curb environmental pollution is "The World Environment Day", celebrated on 5<sup>th</sup> June every year, to raise awareness and urge governments,

### **Conclusion**

A clean environment is the basic need of today's society. individuals and societies to come together and take steps to eradicate the use of plastics in our day to day life and other factors contributing to the environmental pollution in our daily life and taking necessary steps to prevent them. India recently hosted the World Environment Day on 5<sup>th</sup> June 2018 with theme of "Beat Plastic Pollution". We as an individual can take pledge to keep our society clean, free from any littering waste and to inform the concerned authorities when we encounter such littering or garbage. Ensure optimum use of electricity in your house and society.



# Mobile

A mobile phone is a communication device, often also called as “cell phone”. It is a device mainly used for voice communication. Technological developments in the field of communication have made the mobile phones smart enough to be able to make video calls, surf the internet, play games, take high resolution pictures and even control other relevant gadgets. Because of this mobile phones today are also called “Smart Phones”.

World’s first ever mobile phone was demonstrated way back in 1973, by the Motorola’s then President and COO, John Francis Mitchell and an American Engineer, Martin Cooper.

## There are many Advantages to mobile phones

- Voice Communication that is portable and does not require being wired to connected to a Central Public Exchange.
- Access to Emergency Services such as Police, Fire and Medical
- Text messaging or SMS messaging
- Connectivity to services such as Email, Instant Messaging and Social Media, book tickets, access banking accounts
- Navigation via GPS and Map applications
- Now-a-days smartphones are available which helps in watching movie online, playing online games, listening music etc.
- It has been an educational device. we can browse various websites using internet facility and get information.
- Mobile phones come with built-in camera and hence it is very easy to capture images

These are just few of the advantages of a mobile devices there are *hundreds* of advantages as well there are disadvantages as well to mobile phones.

## Disadvantages of Mobile Phone

- Children’s play games for more time. This will hamper their studies.
- Children have been addicted to mobile.
- People have become addicted to use social network sites/apps such as Facebook, twitter and whatsapp for longer duration. Because of this they do not have time to spend with their families.
- Mobile phone uses microwave frequency for its operation. Mobile phone radiation affects the some of the parts of human body such as brain, heart, fertility organs etc
- Mobile phone radiation can also affect pre-adolescent children and pregnant women.
- Use of mobile phones while driving leads to accidents.
- If mobile phone is stolen then it may lead to privacy leak. It is desired not to store any critical data on the mobile phone such as credit/debit card passwords, banking passwords etc.

## Conclusion

mobile phone is necessary for our modern lives today. However it is helpful or not , which depends on our ways of using it. It will be better if we use it true purpose and in an appropriate time.



# Internet

Today the Internet is the most powerful tool in the world. The Internet is a collection of various services and resources. However, like every single innovation in science and technology, Internet has played an important part in our daily life,

## Advantages

- The foremost target of Internet has always been the communication. we can avail the facilities of e-mail, we can chat for hours with our friends. With the help of such services, it has become very easy to establish a kind of global friendship where you can explore other cultures of different countries.
- Information is the biggest advantage internet is offering. The Internet is a virtual treasure of information. Any kind of information on any topic is available on the Internet,
- Entertainment is another popular reason explaining why many people prefer to surf the Internet. Downloading games and songs, visiting chat rooms or just surfing the web are some of the pleasures people have discovered.
- Students have also benefitted immensely with the use of internet. In case any of their lectures gets missed in the class, Internet has all the required information.
- Online coaching has also benefitted the students who do not have access to good educational institutes in their vicinity. for the preparation of competitive exams such as JEE and NEET, etc.
- Internet these days has become a powerful tool for promoting businesses, online shopping .
- Internet acquaints us with the latest happenings around the world. People no longer like turning on news channels on their televisions.

## Disadvantages

Apart from those advantages, Internet also has some disadvantages; Misuse of internet can spoil our life

- These days the teenagers are found addicted to internet as they spend most of their time in internet playing online games, surfing social networking sites etc. As a result, they are lacking behind in their study.
- On the other hand, lots of people have become the victim of cybercrime.
- Some anti-social group use internet to deceive people through cheat-funds.
- Hackers may easily access our personal information that has been stored in internet..
- There are a host of games that are available on the internet and this has made most children to shun all outdoor activity. There are too many internet games that contain violence content and it may affect negative influence to children.
- Internet had make people losing their ability to communicate. It is because people now are over depending on internet.
- There are thousands of harmful sites on the Internet. It will make bad effect on young minds

## Conclusion

Internet has made our lives extremely comfortable as well as interesting. Internet is such a useful tool that helps us with so many things during the day that we cannot think of our life without it now. However, just as excess of everything is bad the over usage of internet is also bad for our mental, physical and social health. We must thus use it wisely for our benefit and refrain from over indulgence.

# Television

Science and technology have conquered time space and distance and have changed the way of life. It is necessary to know what happening in our country as well as other countries of the world.

T V is one of the most effective, wonderful and popular mass media. It is invented by John Baird. Tele means distance and vision means sight. Thus television is a device through which sound and picture are transmitted. It is one of the greatest inventions of the modern world which revolutionized the concept of mass media.

## Advantages.

- It brings the people of different countries closer and closer.
- It educate the people. It telecasts programs on science, medicine, agriculture, industry etc
- It brings us important national and international news, sports, games, etc.
- It has great educational values. students can get many information about there study, debates, quiz programs, and many distance educational classes by expert lectures
- It is a great recreational values. People can watch films , music, dance, etc
- It helps to develop overall development of the society

## Disadvantages

- Students are worst effected by television. They watch tv for long time and neglect their study.
- Some of tv programs are against to the society. It will effect on the minds of youngsters
- Youngsters are spending their time in watching programs. They have become d addicted
- so they may loose interest in doing other works
- its also effects on eyes. Watching tv closely and long time may effect on our eye sight.

## Conclusion

No doubt TV is an amazing devices but some says it's a foolish box.it depends on useses. People should be choosy in selecting and watching programs. When it is used properly it will be a boon for our lives, other wise it will be dangerous for our lives.

# News Paper

News paper is one of the most popular useful mass media. It is in printed form and it helps to know our world. It is an important source to connect different contrived in the world. Now a days newspaper had become the part of our life as important as morning tea or coffee.

## Importance of news paper

- It helps to know day to day information of the world in every day morning.
- It helps to know the political information of the world
- It is very useful to businessman. It gives detailed information about shares, stock, and imports and exports. Businessmen also publish advertisements about their products to attract people.
- It is very useful to the doctors, scientists, formers, etc they can get huge information
- It has great educational value. Students get updated with current knowledge, they can ger articles about science and other related topics. They also get lessons published by expert teachers.
- It helps to shape public opinion.specially in democratic contires. Its role is vital in success of democracy.
- There is a separate columns for sports and games, page for readers column who can writes articles and opinions, and also supplementary papers carry great information.
- It also a source of entertainment. Through which many stories dramas, novels etc are published.

Now a days news paper is being published in English Hindi and all regional languages. Some of important newspapers in Karnataka is the Hindu, the times of India. Prajavani. Vijayavani etc. in addition to daily newspapers there are weekly, fortnightly, monthly, quarterly, half yearly and yearly magazines also gives useful information.

### Conclusion

No doubt the newspaper is the most effective mass media. But countries like India most people are not able to buy newspapers. Lack of transport facility to all villages and people living in remotes areas are being deprived of newspapers. If we come over these challenges it will be integral part in shaping life of every people.

## Radio

The Radio is an important mass media. It is one of the gifts of science. It is invented by Marconi. Radio is an electronic medium of audio communication. It transmits voice sounds from the stations through air. Radio creates awareness in society of what is happening within and outside a given the society.

### Importance of Radio.

- It broadcasts important national and international news everyday in Hindi, English and regional languages.
- It is also a source of entertainment through which songs, music, dramas, films, etc are broadcasts. So it is one of the cheapest source of entertainment in the world.
- It broadcasts many useful information for farmers, women, children, businessmen, etc
- It has great educational values. It is used as important aid to the classroom instruction. Many radio lessons are being telecasts for students by expert teachers.
- It is also a main source of knowledge and all can use in free of cost.
- It gives great platform to express talents for youngsters. Who can give programs like singing, music, dramas, speech. Debates etc.
- It can play role for social change. it is an effective media to shape public opinion in democratic nations.

### Conclusion

It is says that now a days importance of Radio has been decreasing because of television. Radio has its own values. It is still an effective, the cheapest, fastest reaching mass media in all the corner of the world.

## Sports and Games

### Introduction

Nobody can deny that games are a part and parcel of life. In fact, life itself is a game and this world is a big playground. We have to play the game of life with all our energy and courage. we have to learn to be good players. It is through games and sports only that we can learn how best to overcome the challenge of life. There are different kinds of games and sports. There are indoor games, out-door games. As Swami Vivekananda Says, There is always a sound mind in a sound body. If a person is physically fit, he is also mentally fit and healthy.

### Importance of Sports and Games

- Games and sports are necessary and useful for all. They are especially useful for the students who must have a balanced development of the body as well as the mind. A sound mind lives only in a sound body.

- Games and sports contribute to an all round development of personality and develop such qualities as help in the formation of a noble character.
- Games play an important part in life. Education is incomplete without games. Games are necessary to keep the body fit and trim.
- They provide recreation. As a result, one feels smart and cheerful throughout the day.
- Games teach us the lesson of discipline, team-work, patience and punctuality, a sense of equality, co-operation and fraternity.
- I would like to recall the ancient saying: "A sound mind in a sound body", a healthy and strong body is not possible without sports and physical activities and we cannot aspire to become a wealthy nation without being a healthy nation.

### **Conclusion**

Today, games and sports have assumed a great importance. Sportsmen and players have started choosing sports and game as their career. It is a compulsory subject in schools in most of the states in the country. Sportsmen are certainly the backbone of any nation. They certainly deserve a place of pride and honor in any country.

## **Air Pollution**

Air is the free gift of nature. It is essential to all the living beings. If there is no air, there will be no life on the earth. Now a days air is being polluted and is become impure for breathing.

### **Causes for air pollution**

- The chief cause of the air pollution is man. He is polluting the air in order to increase his material comforts.
- Industrialization and urbanization are also main cause for air pollution.
- In industrial cities air is filled with carbon dioxide, monoxide, sulfur dioxide, nitrogen and phosphate are spoil the purity and freshness of air.
- We are also using too many vehicles. The smoke emitted by vehicles cause air pollution.
- Burning of fuel and oil, deforestation are also causes.
- Nuclear weapons, thermal power stations, over populations, smoking cigarettes, over population are also cause for air pollution

### **Effects**

- Breathing impure air many serious and dangerous diseases like, cancer, asthma, skin diseases, etc.
- Breathing impure air also cause death
- It also resulted in thinning ozon layer and it will bring disaster to living beings on the earth.

### **Remedies**

- Awareness should be telecasted in mass media
- Industries should be set up away from cities and emission pipes should be set up high in the sky.
- Emission test should be made compulsory for all types of vehicles.
- Vehicles should be maintained in good condition.
- There should be ban on nuclear weapons tests.
- Many programs should be conducted in villages and cities by school and college students.

### **Conclusion**

We know that men are the main cause of pollution. It is important to control the air pollution. Without air we can't survive. So it's our responsibility to keep air clean and make our earth healthy for living.

## Water pollution

Water is free gift of nature. It's essential to all living beings. It covers around 70% of the earth. Now a days water is being polluted. Man is the main reason for it.

### Causes

- Man is polluting the water by his several actions in order to increase his comfort.
- Urbanization and industrialization are the chief factors for pollution.
- Use of chemicals and fertilizers to grow crops, wastages of agriculture are also cause for pollution.
- Letting out domestic wastages, drainages into the rivers and tanks
- Industries and factories letting out waste chemical mixed water in to rivers.
- Soil erosion and deforestation are also cause for pollution.
- Minings, oil leakages in the sea cause pollution

### Effects

- Use of polluted water may cause serious diseases and even death.
- It effects mainly on our health.
- It may cause callora, zondis, typhaired, and other serious diseases.
- It also effects on birds, animals, sea animals.

### Remedies

- We should purify polluted water before letting into rivers
- We should create awareness among people about importance of water.
- Govt should take strict rules and make effective implementation.
- Industries should make other arrangements to letting water.

### Conclusion

We know that we are the main cause of pollution. It is important to control the water pollution. Without water we can't survive. so it's our responsibility to keep air clean and make our earth healthy for living.

## Sound / Noise Pollution

The man is not only polluting air, water, etc but also sound. The sound pollution means producing high unpleasant decibel sound for hearing. The sound of high decibel is unpleasant that spoils the peace and purify of the environment. The loudness of the sound is measured in decibels. Sound beyond 80 DB is harmful to the man.

### The Causes of Sound Pollution

- The man is the chief cause of the sound pollution
- Industrialization and urbanization are the two major factors for sound pollution.
- In urban areas there are many vehicles. That produces high decibel of sound which cause sound pollution.
- Increase of industry, factories and automobiles etc are also spoiling the peace of environment.
- Using the loud speakers in the functions is also cause for pollution.
- Bustling crackers in the festivals, workshops, heavy machines, using supersonic planes, printing press, etc cause the sound pollution.
- Over population is also one of the causes for the sound pollution.

### Effects

- The high decibel of sound may cause many serious diseases.
- Some diseases like heart problem, high blood pressure, gastric, alsure, nervousness, sleeplessness. And irritability.
- It also cause deafness.
- The sudden high decibel of sound may cause many horrible accidents.
- The sound pollution sometimes may also cause for death.

### Remedies.

- The sound pollutions have to be controlled so that many steps have to be taken.
- Industries and factories should be set up away from city and tours
- Vehicles, machines and automobiles should be maintained in good conditions and sound reducing instruments have to be used.
- The pollution prevention boards, the police departments, the consumer forums and local bodies should work in condition.
- Trees should be planted along the roads which reduce the sound pollution.
- The govt has to make the strict laws to control the sound pollution and punishment should be given for those who go against the laws.
- Awareness programs should be telecasted through the mass media.
- To overcome the noise pollution or the deafness earplugs should be used.

### Conclusion

Its very nessesary to control the sound pollution. If it continues in this way it will be very harmful and dangerous to not only the life of human beings but also all living creatures. So it is a duty of every responsible citizen to control the sound pollution.

## Population Explosion

Population is considered as a wealth of nation. It turns to be burden when it increases uncontrollably. A rapid or unusual growth of population in a particular period is called population explosion. Today the whole world is under the threat of overpopulation, it effects on the life of people and development of nation. India is the second largest populated country in the world. It has been a great problem for its growth. There are many reasons behind the population growth.

### Causes for Population growth.

- Illiteracy is a major cause. Due to lack of education people are not aware of problems arise from over population.
- Poverty is also cause for overpopulation. People wants to have more hands to work so they want more children.
- Development of medical facility reduces the death and birth ratio.
- Early marriages give more scope for over population.
- Practice of polygamy contributes more population.
- Ignorance- people don't know the proper method of birth control.
- People are superstitious religious. They are thinking getting more children will get place in the heaven.
- Control over natural calamities like droughts, floods, diseases etc.

- Weather condition of our country also give scope for over population.

#### **Effects of over population**

- Increase in population creates many problems
- It effect basic necessities of life and development of country.
- It increases a large scale of unemployment people don't get job. It forces people to do antisocial activities and it will be dangerous for society.
- People cant get good quality of education, health and shelter.
- It increases the shortage of nutritious food.
- Descries in the per capita income and standard of life.
- It upsets the national plantings.
- It creates shortage of food, water and environment pollution.

#### **Remedies**

- Proper education should be given to people.
- Early marriages should be avoided.
- Creating employment which helps to raise the standard of life.
- Encouragement should be given to adopt small family of one or two children.
- Family planning should be made compulsory and implement effectively. People should be given proper education for using birth control methods.
- Promoting women education and employment.
- Promoting proper medical facilities to children.
- Govt should frame strict law to implement effectively and strictly.
- Awareness should be created among people about effect of overpopulation through mass media. Students awareness program in villages.

#### **Conclusion**

The population explosion has caused huge pressure on the surface of the earth. Also, we can control many issues of the earth by controlling population growth. Besides, many problems like food insecurity, illiteracy, poverty, and unemployment can be minimized by controlling the population.